Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044736.D
Acq On : 22 Mar 2024 16:01
Operator : MA/JU
Sample : PB159733BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 22 16:39:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB159733BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.686	152	208132	20.000	ng		-0.02
21) Naphthalene-d8	10.463	136	795636	20.000	ng		-0.02
39) Acenaphthene-d10	14.333	164	409352	20.000	ng		-0.02
64) Phenanthrene-d10	17.086	188	772036	20.000	ng		-0.02
76) Chrysene-d12	21.286	240	662944	20.000	ng		-0.02
86) Perylene-d12	23.527	264	720094	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	1924873	132.786	ng		0.00
7) Phenol-d6	6.875	99	2316965	124.239	ng		0.00
23) Nitrobenzene-d5	8.851	82	1434548	86.862	ng		-0.01
42) 2,4,6-Tribromophenol	15.833	330	632867	140.170	ng		-0.01
45) 2-Fluorobiphenyl	12.951	172	2645454	89.003	ng		-0.02
79) Terphenyl-d14	19.733	244	3362274	88.722	ng		-0.01
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.299	88	224922	36.914	ng	#	95
3) Pyridine	3.681	79	545244	32.359	ng		96
4) n-Nitrosodimethylamine	3.610	42	310854	46.034	ng		88
6) Aniline	7.034	93	352636	15.965	ng		99
8) 2-Chlorophenol	7.257	128	672443	46.572	ng		100
9) Benzaldehyde	6.851	77	228082m	23.351	ng		
10) Phenol	6.904	94	845898	45.417	ng		98
11) bis(2-Chloroethyl)ether	7.134	93	673721	44.303	ng		98
12) 1,3-Dichlorobenzene	7.575	146	719553	46.348	ng		98
13) 1,4-Dichlorobenzene	7.722	146	730258	46.670	ng		99
14) 1,2-Dichlorobenzene	8.034	146	699258	46.861	ng		99
15) Benzyl Alcohol	7.939	79	555026	45.268	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.210	45	964575m	45.750	ng		
17) 2-Methylphenol	8.134	107	530714	41.781	ng		98
18) Hexachloroethane	8.745	117	281467	48.658	ng		99
19) n-Nitroso-di-n-propyla...	8.498	70	438136	38.469	ng		95
20) 3+4-Methylphenols	8.463	107	719999	42.003	ng		98
22) Acetophenone	8.516	105	955882	45.730	ng	#	97
24) Nitrobenzene	8.892	77	723930	44.343	ng		100
25) Isophorone	9.410	82	1291700	45.331	ng		100
26) 2-Nitrophenol	9.592	139	337267	47.876	ng		98
27) 2,4-Dimethylphenol	9.651	122	471299	38.043	ng		100
28) bis(2-Chloroethoxy)met...	9.898	93	817900	43.224	ng		99
29) 2,4-Dichlorophenol	10.116	162	550130	46.592	ng		99
30) 1,2,4-Trichlorobenzene	10.328	180	585369	46.602	ng		100
31) Naphthalene	10.516	128	1926214	44.113	ng		100
32) Benzoic acid	9.810	122	373516	38.550	ng		97
33) 4-Chloroaniline	10.639	127	312004	17.032	ng		99
34) Hexachlorobutadiene	10.780	225	332665	47.500	ng		100
35) Caprolactam	11.451	113	166092m	43.609	ng		
36) 4-Chloro-3-methylphenol	11.769	107	566946	43.758	ng		99
37) 2-Methylnaphthalene	12.133	142	1217846	41.092	ng		98
38) 1-Methylnaphthalene	12.357	142	1161049	42.035	ng		99
40) 1,2,4,5-Tetrachloroben...	12.504	216	572607	49.292	ng		99
41) Hexachlorocyclopentadiene	12.469	237	697923	105.462	ng		98
43) 2,4,6-Trichlorophenol	12.751	196	387709	49.428	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044736.D
Acq On : 22 Mar 2024 16:01
Operator : MA/JU
Sample : PB159733BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 22 16:39:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB159733BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.827	196	412913	44.426	ng	#	94
46) 1,1'-Biphenyl	13.163	154	1500644	46.872	ng		99
47) 2-Chloronaphthalene	13.198	162	1145795	48.397	ng		99
48) 2-Nitroaniline	13.421	65	379605	47.256	ng		99
49) Acenaphthylene	14.051	152	1883993	48.850	ng		100
50) Dimethylphthalate	13.804	163	1353083	44.192	ng		99
51) 2,6-Dinitrotoluene	13.927	165	290490	45.559	ng		97
52) Acenaphthene	14.398	154	1051484	45.101	ng		99
53) 3-Nitroaniline	14.257	138	234528	31.412	ng		99
54) 2,4-Dinitrophenol	14.468	184	357062	85.278	ng		98
55) Dibenzofuran	14.733	168	1644277	44.438	ng		98
56) 4-Nitrophenol	14.574	139	576583	94.031	ng		96
57) 2,4-Dinitrotoluene	14.721	165	398703	47.856	ng		94
58) Fluorene	15.386	166	1295087	44.945	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	333730	46.248	ng		99
60) Diethylphthalate	15.174	149	1371565	44.251	ng		100
61) 4-Chlorophenyl-phenyle...	15.386	204	616900	44.596	ng		100
62) 4-Nitroaniline	15.427	138	324275m	43.480	ng		
63) Azobenzene	15.680	77	1453265	45.359	ng		97
65) 4,6-Dinitro-2-methylph...	15.480	198	213595	44.116	ng		100
66) n-Nitrosodiphenylamine	15.610	169	1098796	45.667	ng		98
67) 4-Bromophenyl-phenylether	16.286	248	365272	45.741	ng		99
68) Hexachlorobenzene	16.380	284	417456	49.178	ng		98
69) Atrazine	16.568	200	310738	41.329	ng		98
70) Pentachlorophenol	16.733	266	569106	93.204	ng		99
71) Phenanthrene	17.127	178	1928381	45.199	ng		100
72) Anthracene	17.221	178	1934726	45.214	ng		100
73) Carbazole	17.498	167	1842809	45.726	ng		99
74) Di-n-butylphthalate	18.068	149	2366741	45.576	ng		99
75) Fluoranthene	19.150	202	2121752	44.488	ng		99
77) Benzidine	19.356	184	494860	28.882	ng		99
78) Pyrene	19.515	202	2242961	46.162	ng		100
80) Butylbenzylphthalate	20.439	149	1043122	47.636	ng		98
81) Benzo(a)anthracene	21.274	228	2126741	46.106	ng		99
82) 3,3'-Dichlorobenzidine	21.215	252	617539	38.872	ng		100
83) Chrysene	21.327	228	1984068	45.013	ng		99
84) Bis(2-ethylhexyl)phtha...	21.215	149	1541320	46.721	ng		98
85) Di-n-octyl phthalate	22.103	149	2674083	46.730	ng		100
87) Indeno(1,2,3-cd)pyrene	25.791	276	2508865	48.195	ng		98
88) Benzo(b)fluoranthene	22.856	252	2162233	51.095	ng		99
89) Benzo(k)fluoranthene	22.903	252	2042512	46.950	ng		99
90) Benzo(a)pyrene	23.433	252	1931994	46.807	ng		99
91) Dibenzo(a,h)anthracene	25.809	278	2097189	47.787	ng		98
92) Benzo(g,h,i)perylene	26.485	276	1995583	46.193	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044736.D
Acq On : 22 Mar 2024 16:01
Operator : MA/JU
Sample : PB159733BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 22 16:39:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB159733BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024