Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
Data File : BM044764.D
Acq On : 26 Mar 2024 11:02
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 11:35:21 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152	213980	20.000	ng		-0.02
21) Naphthalene-d8	10.469	136	862228	20.000	ng		-0.02
39) Acenaphthene-d10	14.339	164	495221	20.000	ng		-0.01
64) Phenanthrene-d10	17.092	188	927256	20.000	ng		-0.01
76) Chrysene-d12	21.298	240	592248	20.000	ng		0.00
86) Perylene-d12	23.545	264	611709	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	1085498	72.836	ng		0.00
7) Phenol-d6	6.875	99	1420559	74.090	ng		0.00
23) Nitrobenzene-d5	8.857	82	1378265	77.008	ng		0.00
42) 2,4,6-Tribromophenol	15.839	330	460793	84.362	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	2781294	77.348	ng		-0.02
79) Terphenyl-d14	19.739	244	3199235	94.497	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	204006	32.567	ng		94
3) Pyridine	3.669	79	589116	34.007	ng		92
4) n-Nitrosodimethylamine	3.593	42	290434	41.835	ng		83
6) Aniline	7.034	93	844182	37.175	ng		99
8) 2-Chlorophenol	7.257	128	572999	38.600	ng		99
9) Benzaldehyde	6.852	77	371419m	36.987	ng		
10) Phenol	6.899	94	705272	36.832	ng		94
11) bis(2-Chloroethyl)ether	7.134	93	567857	36.321	ng		99
12) 1,3-Dichlorobenzene	7.575	146	596096	37.346	ng		99
13) 1,4-Dichlorobenzene	7.722	146	606874	37.725	ng		100
14) 1,2-Dichlorobenzene	8.034	146	577102	37.618	ng		98
15) Benzyl Alcohol	7.940	79	518860	41.162	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.222	45	837298	38.628	ng		99
17) 2-Methylphenol	8.134	107	511499	39.168	ng		97
18) Hexachloroethane	8.746	117	236117	39.703	ng		99
19) n-Nitroso-di-n-propyla...	8.504	70	460712	39.346	ng		92
20) 3+4-Methylphenols	8.463	107	701494	39.805	ng		95
22) Acetophenone	8.516	105	862677	38.084	ng	#	96
24) Nitrobenzene	8.899	77	674293	38.113	ng		97
25) Isophorone	9.416	82	1233645	39.950	ng		97
26) 2-Nitrophenol	9.593	139	330423	43.282	ng		96
27) 2,4-Dimethylphenol	9.657	122	522006	38.882	ng		97
28) bis(2-Chloroethoxy)met...	9.898	93	764346	37.274	ng		99
29) 2,4-Dichlorophenol	10.128	162	523203	40.890	ng		97
30) 1,2,4-Trichlorobenzene	10.334	180	532565	39.124	ng		99
31) Naphthalene	10.522	128	1775580	37.523	ng		100
32) Benzoic acid	9.828	122	377786	36.220	ng		99
33) 4-Chloroaniline	10.645	127	781314	39.357	ng		99
34) Hexachlorobutadiene	10.781	225	315275	41.540	ng		99
35) Caprolactam	11.469	113	173628	42.066	ng		99
36) 4-Chloro-3-methylphenol	11.775	107	568978	40.523	ng		99
37) 2-Methylnaphthalene	12.140	142	1238986	38.577	ng		98
38) 1-Methylnaphthalene	12.363	142	1146300	38.296	ng		98
40) 1,2,4,5-Tetrachloroben...	12.510	216	557097	39.642	ng		99
41) Hexachlorocyclopentadiene	12.475	237	268603	33.550	ng		99
43) 2,4,6-Trichlorophenol	12.763	196	398108	41.953	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
Data File : BM044764.D
Acq On : 26 Mar 2024 11:02
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 11:35:21 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.834	196	462375	41.122	ng		99
46) 1,1'-Biphenyl	13.169	154	1460777	37.715	ng		99
47) 2-Chloronaphthalene	13.204	162	1103845	38.540	ng		99
48) 2-Nitroaniline	13.428	65	399091	41.067	ng		99
49) Acenaphthylene	14.057	152	1803387	38.652	ng		100
50) Dimethylphthalate	13.810	163	1441924	38.927	ng		100
51) 2,6-Dinitrotoluene	13.939	165	314542	40.778	ng		99
52) Acenaphthene	14.404	154	1065801	37.788	ng		100
53) 3-Nitroaniline	14.269	138	359026	39.749	ng		96
54) 2,4-Dinitrophenol	14.481	184	147406	32.071	ng		95
55) Dibenzofuran	14.739	168	1682498	37.587	ng		98
56) 4-Nitrophenol	14.581	139	258102	34.793	ng		94
57) 2,4-Dinitrotoluene	14.728	165	419755	41.647	ng	#	89
58) Fluorene	15.392	166	1322835	37.948	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	343136	39.306	ng		99
60) Diethylphthalate	15.180	149	1475025	39.337	ng		99
61) 4-Chlorophenyl-phenyle...	15.392	204	649060	38.785	ng		98
62) 4-Nitroaniline	15.433	138	343772m	38.101	ng		
63) Azobenzene	15.686	77	1434333	37.005	ng		95
65) 4,6-Dinitro-2-methylph...	15.492	198	220814	37.972	ng		97
66) n-Nitrosodiphenylamine	15.616	169	1129221	39.075	ng		99
67) 4-Bromophenyl-phenylether	16.286	248	388203	40.475	ng		96
68) Hexachlorobenzene	16.392	284	416604	40.862	ng		97
69) Atrazine	16.575	200	367458	40.691	ng		98
70) Pentachlorophenol	16.745	266	285172	38.885	ng		99
71) Phenanthrene	17.139	178	1928195	37.629	ng		100
72) Anthracene	17.227	178	1956657	38.072	ng		100
73) Carbazole	17.510	167	1765026	36.465	ng		99
74) Di-n-butylphthalate	18.074	149	2436212	39.060	ng		99
75) Fluoranthene	19.163	202	2019407	35.254	ng		97
77) Benzidine	19.357	184	656728	42.904	ng		99
78) Pyrene	19.527	202	2036909	46.926	ng		99
80) Butylbenzylphthalate	20.439	149	944074	48.259	ng		99
81) Benzo(a)anthracene	21.280	228	1623415	39.395	ng		100
82) 3,3'-Dichlorobenzidine	21.221	252	558565	39.356	ng		99
83) Chrysene	21.333	228	1529301	38.837	ng		100
84) Bis(2-ethylhexyl)phtha...	21.221	149	1288566	43.722	ng		99
85) Di-n-octyl phthalate	22.109	149	2026588	39.642	ng		99
87) Indeno(1,2,3-cd)pyrene	25.821	276	1700743	38.460	ng		97
88) Benzo(b)fluoranthene	22.868	252	1408023	39.168	ng		99
89) Benzo(k)fluoranthene	22.915	252	1374528	37.194	ng		99
90) Benzo(a)pyrene	23.445	252	1355584	38.662	ng		99
91) Dibenzo(a,h)anthracene	25.833	278	1421952	38.142	ng		97
92) Benzo(g,h,i)perylene	26.515	276	1415877	38.581	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
Data File : BM044764.D
Acq On : 26 Mar 2024 11:02
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 11:35:21 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024