Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
Data File : BM045734.D
Acq On : 14 May 2024 16:47
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 01:39:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 01:27:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	102337	20.000	ng		0.00
21) Naphthalene-d8	10.345	136	472370	20.000	ng		0.00
39) Acenaphthene-d10	14.210	164	368234	20.000	ng		0.00
64) Phenanthrene-d10	16.957	188	852968	20.000	ng		0.00
76) Chrysene-d12	21.174	240	553942	20.000	ng		0.00
86) Perylene-d12	23.974	264	398338	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.263	112	1097508	172.647	ng		0.00
7) Phenol-d6	6.857	99	1345029	176.504	ng		0.00
23) Nitrobenzene-d5	8.751	82	1840778	165.347	ng		0.00
42) 2,4,6-Tribromophenol	15.716	330	1034934	191.775	ng		0.00
45) 2-Fluorobiphenyl	12.833	172	5143942	189.566	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	152160	77.667	ng		97
3) Pyridine	3.616	79	501453m	71.989	ng		
4) n-Nitrosodimethylamine	3.516	42	334497	79.350	ng		100
6) Aniline	6.957	93	472563	73.286	ng		99
8) 2-Chlorophenol	7.181	128	497461	85.058	ng		99
10) Phenol	6.881	94	609647	84.936	ng		98
11) bis(2-Chloroethyl)ether	7.034	93	471271	77.581	ng		98
12) 1,3-Dichlorobenzene	7.463	146	626747	83.022	ng		97
13) 1,4-Dichlorobenzene	7.610	146	647312	83.910	ng		98
14) 1,2-Dichlorobenzene	7.928	146	600002	84.995	ng		95
15) Benzyl Alcohol	7.875	79	611725	86.859	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.122	45	480984m	78.549	ng		
17) 2-Methylphenol	8.092	107	436865	87.035	ng		98
18) Hexachloroethane	8.640	117	295964	85.952	ng		96
19) n-Nitroso-di-n-propyla...	8.416	70	565871	96.894	ng		93
20) 3+4-Methylphenols	8.422	107	692556	95.028	ng		95
22) Acetophenone	8.422	105	1052162	89.482	ng	#	95
24) Nitrobenzene	8.787	77	828309	77.425	ng		98
25) Isophorone	9.328	82	1308749	83.340	ng		97
26) 2-Nitrophenol	9.487	139	318256	88.311	ng		96
27) 2,4-Dimethylphenol	9.598	122	377961	84.210	ng		99
28) bis(2-Chloroethoxy)met...	9.792	93	764137	86.241	ng		99
29) 2,4-Dichlorophenol	10.039	162	574303	89.015	ng		99
30) 1,2,4-Trichlorobenzene	10.204	180	674284	86.136	ng		96
31) Naphthalene	10.392	128	2065605	87.365	ng		99
32) Benzoic acid	9.892	122	395154	91.061	ng		95
33) 4-Chloroaniline	10.563	127	724637	84.928	ng		97
34) Hexachlorobutadiene	10.681	225	446255	86.516	ng		98
35) Caprolactam	11.457	113	192577m	93.305	ng		
36) 4-Chloro-3-methylphenol	11.728	107	734171	90.942	ng		99
37) 2-Methylnaphthalene	12.010	142	1595581	91.634	ng		98
38) 1-Methylnaphthalene	12.233	142	1582679	92.606	ng		100
40) 1,2,4,5-Tetrachloroben...	12.380	216	844561	85.879	ng		99
41) Hexachlorocyclopentadiene	12.369	237	367459	84.741	ng		99
43) 2,4,6-Trichlorophenol	12.657	196	555497	86.983	ng		99
44) 2,4,5-Trichlorophenol	12.751	196	622931	86.444	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
Data File : BM045734.D
Acq On : 14 May 2024 16:47
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 01:39:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 01:27:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.045	154	2258425	86.860	ng	98
47) 2-Chloronaphthalene	13.080	162	1727167	85.690	ng	97
48) 2-Nitroaniline	13.333	65	595692	83.936	ng	98
49) Acenaphthylene	13.933	152	2873003	89.741	ng	100
50) Dimethylphthalate	13.716	163	2307539	85.503	ng	99
51) 2,6-Dinitrotoluene	13.822	165	510068	86.567	ng	90
52) Acenaphthene	14.274	154	1779096	90.483	ng	99
53) 3-Nitroaniline	14.180	138	508745	87.960	ng	96
55) Dibenzofuran	14.616	168	3065152	91.401	ng	99
56) 4-Nitrophenol	14.557	139	450517	90.909	ng	91
57) 2,4-Dinitrotoluene	14.610	165	877289	96.480	ng	91
58) Fluorene	15.263	166	2925579	96.346	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	597725	87.142	ng	97
60) Diethylphthalate	15.074	149	2757409	87.332	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	1419463	94.807	ng	99
62) 4-Nitroaniline	15.363	138	574227	91.411	ng	91
63) Azobenzene	15.563	77	2588788	80.918	ng	96
66) n-Nitrosodiphenylamine	15.492	169	2025022	93.672	ng	100
67) 4-Bromophenyl-phenylether	16.157	248	755732	91.107	ng	98
68) Hexachlorobenzene	16.257	284	914433	90.564	ng	99
69) Atrazine	16.468	200	524721	76.161	ng	100
70) Pentachlorophenol	16.633	266	606814	95.540	ng	99
71) Phenanthrene	16.998	178	3904226	90.488	ng	99
72) Anthracene	17.092	178	3812019	92.242	ng	100
73) Carbazole	17.386	167	3654630	91.306	ng	99
74) Di-n-butylphthalate	17.945	149	4958039	94.597	ng	99
75) Fluoranthene	19.015	202	4872506	90.303	ng	99
77) Benzidine	19.233	184	1008229	77.885	ng	99
78) Pyrene	19.380	202	4891533	97.721	ng	99
81) Benzo(a)anthracene	21.162	228	3528456	93.522	ng	98
83) Chrysene	21.221	228	3353497	96.339	ng	100
85) Di-n-octyl phthalate	22.168	149	3722329	93.107	ng	98
87) Indeno(1,2,3-cd)pyrene	27.103	276	1825262	77.557	ng	98
88) Benzo(b)fluoranthene	23.103	252	2808821	98.842	ng	99
89) Benzo(k)fluoranthene	23.168	252	2573841	100.243	ng	100
90) Benzo(a)pyrene	23.856	252	2160996	94.774	ng	100
91) Dibenzo(a,h)anthracene	27.156	278	1515537	78.672	ng	99
92) Benzo(g,h,i)perylene	28.074	276	1601750	75.907	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
Data File : BM045734.D
Acq On : 14 May 2024 16:47
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 15 01:39:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 01:27:35 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024