Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031723\
Data File : BM039035.D
Acq On : 17 Mar 2023 15:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 18 01:45:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	410006	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	1599795	20.000	ng		0.00
39) Acenaphthene-d10	14.622	164	902629	20.000	ng		0.00
64) Phenanthrene-d10	17.363	188	1761386	20.000	ng		0.00
76) Chrysene-d12	21.545	240	1488611	20.000	ng		0.00
86) Perylene-d12	23.980	264	1561851	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	2106325	78.051	ng		0.00
7) Phenol-d6	7.140	99	2733985	77.996	ng		0.00
23) Nitrobenzene-d5	9.151	82	2609535	80.125	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	811812	77.745	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	5197582	74.961	ng		0.00
79) Terphenyl-d14	19.986	244	6477921	79.563	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	449110	37.408	ng		98
3) Pyridine	3.805	79	1316473	39.538	ng		97
4) n-Nitrosodimethylamine	3.716	42	535599	39.530	ng		98
6) Aniline	7.304	93	1837691	39.928	ng		99
8) 2-Chlorophenol	7.540	128	1114917	38.806	ng		99
9) Benzaldehyde	7.110	77	611990	36.689	ng		100
10) Phenol	7.163	94	1458306	39.176	ng		99
11) bis(2-Chloroethyl)ether	7.398	93	1181838	39.050	ng		99
12) 1,3-Dichlorobenzene	7.869	146	1169920	38.317	ng		98
13) 1,4-Dichlorobenzene	8.016	146	1186989	38.225	ng		98
14) 1,2-Dichlorobenzene	8.334	146	1137167	38.017	ng		100
15) Benzyl Alcohol	8.222	79	1027642	40.902	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1559969	40.813	ng		100
17) 2-Methylphenol	8.422	107	1017952	39.809	ng		100
18) Hexachloroethane	9.069	117	451607	39.417	ng		97
19) n-Nitroso-di-n-propyla...	8.792	70	930382	42.139	ng		99
20) 3+4-Methylphenols	8.751	107	1357173	39.749	ng		99
22) Acetophenone	8.810	105	1726344	38.462	ng	#	99
24) Nitrobenzene	9.192	77	1360316	39.739	ng		99
25) Isophorone	9.722	82	2488269	41.518	ng		100
26) 2-Nitrophenol	9.904	139	604891	40.517	ng		97
27) 2,4-Dimethylphenol	9.963	122	1051811	40.277	ng		100
28) bis(2-Chloroethoxy)met...	10.204	93	1531937	39.781	ng		100
29) 2,4-Dichlorophenol	10.434	162	987111	39.870	ng		99
30) 1,2,4-Trichlorobenzene	10.657	180	1015389	37.530	ng		99
31) Naphthalene	10.845	128	3473363	38.075	ng		100
32) Benzoic acid	10.098	122	818053	43.329	ng		99
33) 4-Chloroaniline	10.951	127	1549822	39.865	ng		99
34) Hexachlorobutadiene	11.128	225	580331	37.405	ng		99
35) Caprolactam	11.745	113	320980	42.597	ng		94
36) 4-Chloro-3-methylphenol	12.069	107	1082607	41.064	ng		97
37) 2-Methylnaphthalene	12.451	142	2375115	38.846	ng		99
38) 1-Methylnaphthalene	12.669	142	2244002	39.163	ng		100
40) 1,2,4,5-Tetrachloroben...	12.816	216	1070671	36.487	ng		99
41) Hexachlorocyclopentadiene	12.798	237	654477	40.633	ng		100
43) 2,4,6-Trichlorophenol	13.051	196	753074	39.632	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031723\
Data File : BM039035.D
Acq On : 17 Mar 2023 15:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 18 01:45:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	880731	39.598	ng	99
46) 1,1'-Biphenyl	13.457	154	2867907	37.504	ng	99
47) 2-Chloronaphthalene	13.498	162	2148194	37.255	ng	100
48) 2-Nitroaniline	13.698	65	741482	40.524	ng	100
49) Acenaphthylene	14.345	152	3556836	38.725	ng	100
50) Dimethylphthalate	14.080	163	2713381	39.066	ng	100
51) 2,6-Dinitrotoluene	14.198	165	587342	38.540	ng	99
52) Acenaphthene	14.686	154	2126421	37.671	ng	100
53) 3-Nitroaniline	14.522	138	687698	38.619	ng	98
54) 2,4-Dinitrophenol	14.727	184	345562	41.791	ng	96
55) Dibenzofuran	15.016	168	3318624	37.571	ng	99
56) 4-Nitrophenol	14.822	139	552479	40.051	ng	97
57) 2,4-Dinitrotoluene	14.980	165	780789	39.029	ng	99
58) Fluorene	15.663	166	2665283	38.520	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.239	232	675375	39.373	ng	100
60) Diethylphthalate	15.439	149	2738288	40.518	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	1299808	38.239	ng	98
62) 4-Nitroaniline	15.686	138	704582	38.894	ng	99
63) Azobenzene	15.951	77	2934534	41.037	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	453660	40.125	ng	99
66) n-Nitrosodiphenylamine	15.874	169	2271416	38.252	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	736265	38.700	ng	95
68) Hexachlorobenzene	16.668	284	786142	36.964	ng	99
69) Atrazine	16.821	200	688887	42.473	ng	99
70) Pentachlorophenol	17.010	266	614387	39.277	ng	100
71) Phenanthrene	17.404	178	3907442	37.798	ng	100
72) Anthracene	17.498	178	3973524	38.543	ng	100
73) Carbazole	17.768	167	3657699	38.875	ng	100
74) Di-n-butylphthalate	18.333	149	4744662	41.594	ng	99
75) Fluoranthene	19.415	202	4253384	38.968	ng	99
77) Benzidine	19.604	184	1462800	43.607	ng	99
78) Pyrene	19.780	202	4423116	39.560	ng	100
80) Butylbenzylphthalate	20.680	149	2036094	43.186	ng	99
81) Benzo(a)anthracene	21.527	228	4183109	39.021	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	1403641	42.603	ng	99
83) Chrysene	21.580	228	3978230	38.156	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	3020512	44.153	ng	99
85) Di-n-octyl phthalate	22.392	149	5039432	44.481	ng	100
87) Indeno(1,2,3-cd)pyrene	26.527	276	4549463	38.280	ng	98
88) Benzo(b)fluoranthene	23.239	252	3863924	38.724	ng	99
89) Benzo(k)fluoranthene	23.286	252	3989383	38.418	ng	99
90) Benzo(a)pyrene	23.874	252	3772833	39.287	ng	100
91) Dibenzo(a,h)anthracene	26.544	278	3859007	38.342	ng	99
92) Benzo(g,h,i)perylene	27.309	276	3704648	37.622	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031723\
Data File : BM039035.D
Acq On : 17 Mar 2023 15:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 18 01:45:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration