Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039905.D
Acq On : 11 May 2023 19:23
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: May 12 02:29:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 02:21:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	397091	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	1770228	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1047343	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1945550	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1423911	20.000	ng	0.00
86) Perylene-d12	24.047	264	1160703	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	1979915	79.406	ng	0.00
7) Phenol-d6	7.190	99	2611824	80.372	ng	0.00
23) Nitrobenzene-d5	9.207	82	2562952	85.267	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	1303725	76.305	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	7569067	87.109	ng	0.00
79) Terphenyl-d14	20.030	244	9739121	102.850	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	372947	38.431	ng	100
3) Pyridine	3.843	79	1105549	41.838	ng	100
4) n-Nitrosodimethylamine	3.755	42	407102	39.543	ng	100
6) Aniline	7.360	93	1645801	40.304	ng	100
8) 2-Chlorophenol	7.595	128	1103229	40.332	ng	100
9) Benzaldehyde	7.166	77	636790	40.818	ng	100
10) Phenol	7.213	94	1315612	39.977	ng	100
11) bis(2-Chloroethyl)ether	7.460	93	1082126	39.002	ng	100
12) 1,3-Dichlorobenzene	7.925	146	1123891	39.198	ng	100
13) 1,4-Dichlorobenzene	8.072	146	1147925	39.164	ng	100
14) 1,2-Dichlorobenzene	8.395	146	1180468	40.397	ng	100
15) Benzyl Alcohol	8.278	79	880327	41.201	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.578	45	1281002	40.425	ng	100
17) 2-Methylphenol	8.478	107	1021464	41.240	ng	100
18) Hexachloroethane	9.131	117	417043	40.605	ng	100
19) n-Nitroso-di-n-propyla...	8.854	70	936984	44.543	ng	100
20) 3+4-Methylphenols	8.807	107	1348123	41.558	ng	100
22) Acetophenone	8.866	105	1930305	40.871	ng	100
24) Nitrobenzene	9.248	77	1260693	41.769	ng	100
25) Isophorone	9.778	82	2621615	41.255	ng	100
26) 2-Nitrophenol	9.966	139	358069	39.989	ng	100
27) 2,4-Dimethylphenol	10.019	122	1077638	41.092	ng	100
28) bis(2-Chloroethoxy)met...	10.266	93	1525112	40.795	ng	100
29) 2,4-Dichlorophenol	10.495	162	1022409	41.354	ng	100
30) 1,2,4-Trichlorobenzene	10.719	180	1095686	39.545	ng	100
31) Naphthalene	10.907	128	3915260	40.331	ng	100
32) Benzoic acid	10.154	122	351220m	36.743	ng	
33) 4-Chloroaniline	11.013	127	1739909	41.711	ng	100
34) Hexachlorobutadiene	11.195	225	630380	39.821	ng	100
35) Caprolactam	11.795	113	273439	42.370	ng	100
36) 4-Chloro-3-methylphenol	12.125	107	1101397	41.606	ng	100
37) 2-Methylnaphthalene	12.513	142	2814406	40.575	ng	100
38) 1-Methylnaphthalene	12.730	142	2648766	40.619	ng	100
40) 1,2,4,5-Tetrachloroben...	12.872	216	1297444	40.452	ng	100
41) Hexachlorocyclopentadiene	12.860	237	487760	39.946	ng	100
43) 2,4,6-Trichlorophenol	13.107	196	777977	41.437	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039905.D
Acq On : 11 May 2023 19:23
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: May 12 02:29:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 02:21:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	912477	41.713	ng	100
46) 1,1'-Biphenyl	13.513	154	3619718	41.114	ng	100
47) 2-Chloronaphthalene	13.554	162	2688655	41.200	ng	100
48) 2-Nitroaniline	13.754	65	457328	38.324	ng	100
49) Acenaphthylene	14.395	152	4367533	41.190	ng	100
50) Dimethylphthalate	14.136	163	3212311	41.275	ng	100
51) 2,6-Dinitrotoluene	14.248	165	568835	38.606	ng	100
52) Acenaphthene	14.736	154	2771987	41.073	ng	100
53) 3-Nitroaniline	14.571	138	647980	38.489	ng	100
54) 2,4-Dinitrophenol	14.771	184	145852	36.967	ng	100
55) Dibenzofuran	15.071	168	4137355	41.074	ng	100
56) 4-Nitrophenol	14.866	139	521257	41.270	ng	100
57) 2,4-Dinitrotoluene	15.030	165	700012	37.803	ng	100
58) Fluorene	15.718	166	3824716	42.299	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.289	232	735800	42.036	ng	100
60) Diethylphthalate	15.495	149	3306959	42.986	ng	100
61) 4-Chlorophenyl-phenyle...	15.713	204	1887904	42.300	ng	100
62) 4-Nitroaniline	15.730	138	739772	40.209	ng	100
63) Azobenzene	16.007	77	3307957	40.515	ng	100
65) 4,6-Dinitro-2-methylph...	15.789	198	218583	37.769	ng	100
66) n-Nitrosodiphenylamine	15.924	169	2897463	42.597	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	960681	42.024	ng	100
68) Hexachlorobenzene	16.718	284	1097449	41.670	ng	100
69) Atrazine	16.877	200	665680	39.035	ng	100
70) Pentachlorophenol	17.060	266	649500	37.679	ng	100
71) Phenanthrene	17.460	178	4824782	41.239	ng	100
72) Anthracene	17.548	178	4977761	41.587	ng	100
73) Carbazole	17.812	167	4233038	40.744	ng	100
74) Di-n-butylphthalate	18.389	149	4486157	37.015	ng	100
75) Fluoranthene	19.465	202	4622640	39.408	ng	100
77) Benzidine	19.648	184	554454	38.271	ng	100
78) Pyrene	19.824	202	4759076	43.354	ng	100
80) Butylbenzylphthalate	20.730	149	400442	28.166	ng	100
81) Benzo(a)anthracene	21.571	228	4088941	40.513	ng	100
82) 3,3'-Dichlorobenzidine	21.506	252	803506	37.842	ng	100
83) Chrysene	21.624	228	3902458	41.081	ng	100
84) Bis(2-ethylhexyl)phtha...	21.512	149	1147948	35.937	ng	100
85) Di-n-octyl phthalate	22.471	149	1547142	37.229	ng	100
87) Indeno(1,2,3-cd)pyrene	26.630	276	3461467	41.233	ng	100
88) Benzo(b)fluoranthene	23.300	252	3097745	40.924	ng	100
89) Benzo(k)fluoranthene	23.353	252	3376694	41.150	ng	100
90) Benzo(a)pyrene	23.941	252	2885492	41.016	ng	100
91) Dibenzo(a,h)anthracene	26.647	278	3020710	43.717	ng	100
92) Benzo(g,h,i)perylene	27.418	276	2555970	40.490	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039905.D
Acq On : 11 May 2023 19:23
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: May 12 02:29:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 02:21:08 2023
Response via : Initial Calibration