Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021623\
Data File : BM038754.D
Acq On : 16 Feb 2023 12:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Feb 17 06:10:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 06:10:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	44626	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	164143	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	112182	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	227659	20.000	ng	#	0.00
76) Chrysene-d12	21.486	240	205784	20.000	ng		0.00
86) Perylene-d12	23.868	264	254372	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	191858	84.218	ng		0.00
7) Phenol-d6	7.087	99	232743	89.577	ng		0.00
23) Nitrobenzene-d5	9.092	82	224872	77.815	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	127132	83.376	ng		0.00
45) 2-Fluorobiphenyl	13.186	172	696494	79.042	ng		0.00
79) Terphenyl-d14	19.921	244	1055888	90.546	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	37442	37.281	ng		96
3) Pyridine	3.722	79	103092	43.168	ng		95
4) n-Nitrosodimethylamine	3.640	42	40950	37.983	ng		85
6) Aniline	7.246	93	145233	44.811	ng		95
8) 2-Chlorophenol	7.475	128	108207	43.530	ng		96
9) Benzaldehyde	7.057	77	45899	40.080	ng		91
10) Phenol	7.116	94	115801	44.117	ng		89
11) bis(2-Chloroethyl)ether	7.346	93	92722	43.619	ng		95
12) 1,3-Dichlorobenzene	7.798	146	131762	41.486	ng		97
13) 1,4-Dichlorobenzene	7.951	146	135404	42.243	ng		99
14) 1,2-Dichlorobenzene	8.263	146	128931	41.987	ng		98
15) Benzyl Alcohol	8.169	79	80895	42.301	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.451	45	78673	39.073	ng		97
17) 2-Methylphenol	8.369	107	91717	45.554	ng		95
18) Hexachloroethane	8.992	117	44783	43.262	ng		96
19) n-Nitroso-di-n-propyla...	8.734	70	70289	44.880	ng	#	92
20) 3+4-Methylphenols	8.704	107	123625	46.053	ng		97
22) Acetophenone	8.751	105	152975	39.079	ng	#	98
24) Nitrobenzene	9.134	77	112882	38.485	ng		94
25) Isophorone	9.657	82	200135	39.534	ng		97
26) 2-Nitrophenol	9.845	139	70411	43.139	ng		97
27) 2,4-Dimethylphenol	9.904	122	98240	41.717	ng		96
28) bis(2-Chloroethoxy)met...	10.145	93	123565	39.940	ng		97
29) 2,4-Dichlorophenol	10.381	162	127191	38.017	ng		98
30) 1,2,4-Trichlorobenzene	10.587	180	123749	34.772	ng		94
31) Naphthalene	10.775	128	348536	41.379	ng		98
32) Benzoic acid	10.063	122	79034	41.460	ng		93
33) 4-Chloroaniline	10.898	127	158032	42.810	ng		94
34) Hexachlorobutadiene	11.045	225	65104	36.518	ng		97
35) Caprolactam	11.704	113	31522	43.748	ng		85
36) 4-Chloro-3-methylphenol	12.028	107	98919	39.985	ng		93
37) 2-Methylnaphthalene	12.386	142	276109	40.564	ng		99
38) 1-Methylnaphthalene	12.604	142	260034	40.542	ng		99
40) 1,2,4,5-Tetrachloroben...	12.751	216	109316	37.443	ng		97
41) Hexachlorocyclopentadiene	12.722	237	64359	35.524	ng		99
43) 2,4,6-Trichlorophenol	12.998	196	90234	39.341	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021623\
Data File : BM038754.D
Acq On : 16 Feb 2023 12:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Feb 17 06:10:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 06:10:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	103804	38.458	ng		94
46) 1,1'-Biphenyl	13.398	154	366176	41.206	ng		99
47) 2-Chloronaphthalene	13.439	162	279812	40.015	ng		97
48) 2-Nitroaniline	13.657	65	62310	39.869	ng		93
49) Acenaphthylene	14.286	152	473340	42.977	ng		100
50) Dimethylphthalate	14.027	163	379080	41.408	ng		99
51) 2,6-Dinitrotoluene	14.157	165	79966	42.977	ng		96
52) Acenaphthene	14.627	154	273963	41.659	ng		97
53) 3-Nitroaniline	14.486	138	84553	43.574	ng		99
54) 2,4-Dinitrophenol	14.698	184	50600	41.780	ng		93
55) Dibenzofuran	14.957	168	457025	40.357	ng		97
56) 4-Nitrophenol	14.798	139	68133	45.657	ng		93
57) 2,4-Dinitrotoluene	14.939	165	111371	40.817	ng		99
58) Fluorene	15.610	166	368165	41.087	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.186	232	75422	40.149	ng		96
60) Diethylphthalate	15.380	149	384167	44.296	ng		96
61) 4-Chlorophenyl-phenyle...	15.604	204	153241	40.312	ng		98
62) 4-Nitroaniline	15.645	138	88520m	44.424	ng		
63) Azobenzene	15.892	77	295393	44.270	ng		97
65) 4,6-Dinitro-2-methylph...	15.704	198	59968	41.843	ng		95
66) n-Nitrosodiphenylamine	15.821	169	312027	41.976	ng		98
67) 4-Bromophenyl-phenylether	16.492	248	92905	42.264	ng		93
68) Hexachlorobenzene	16.604	284	110698	41.205	ng	#	91
69) Atrazine	16.774	200	93548	43.420	ng		98
70) Pentachlorophenol	16.957	266	79157	40.420	ng		98
71) Phenanthrene	17.345	178	565970	41.869	ng		99
72) Anthracene	17.439	178	585582	42.345	ng		99
73) Carbazole	17.715	167	558842	43.331	ng		99
74) Di-n-butylphthalate	18.268	149	709490	48.691	ng		100
75) Fluoranthene	19.362	202	615883	43.394	ng		98
77) Benzidine	19.551	184	218327	36.136	ng		99
78) Pyrene	19.721	202	653611	41.254	ng		100
80) Butylbenzylphthalate	20.615	149	338703	43.147	ng		100
81) Benzo(a)anthracene	21.468	228	617540	42.424	ng		98
82) 3,3'-Dichlorobenzidine	21.403	252	214963	42.924	ng		99
83) Chrysene	21.521	228	586156	41.793	ng		99
84) Bis(2-ethylhexyl)phtha...	21.380	149	510615	44.600	ng		97
85) Di-n-octyl phthalate	22.298	149	874528	46.894	ng		100
87) Indeno(1,2,3-cd)pyrene	26.362	276	856779	42.762	ng		98
88) Benzo(b)fluoranthene	23.139	252	652286	42.813	ng		99
89) Benzo(k)fluoranthene	23.186	252	675167	43.639	ng		98
90) Benzo(a)pyrene	23.762	252	644780	42.794	ng		98
91) Dibenzo(a,h)anthracene	26.368	278	717131	42.542	ng		99
92) Benzo(g,h,i)perylene	27.127	276	693636	40.707	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021623\
Data File : BM038754.D
Acq On : 16 Feb 2023 12:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Feb 17 06:10:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 06:10:11 2023
Response via : Initial Calibration