Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031921.D
Acq On : 26 Aug 2021 19:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 27 04:51:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 14:24:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	69003	20.000	ng		0.00
21) Naphthalene-d8	10.275	136	316130	20.000	ng		0.00
39) Acenaphthene-d10	14.157	164	218648	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	445915	20.000	ng		0.00
76) Chrysene-d12	21.115	240	344828	20.000	ng		0.00
86) Perylene-d12	23.256	264	276274	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	320323	74.146	ng		0.00
7) Phenol-d6	6.716	99	469122	75.730	ng		0.00
23) Nitrobenzene-d5	8.675	82	517108	73.991	ng		0.00
42) 2,4,6-Tribromophenol	15.662	330	181763	77.010	ng		0.00
45) 2-Fluorobiphenyl	12.768	172	1148151	71.017	ng		0.00
79) Terphenyl-d14	19.562	244	1711136	79.773	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	60498	35.256	ng	#	86
3) Pyridine	3.551	79	184156	40.872	ng		92
4) n-Nitrosodimethylamine	3.469	42	94589	39.034	ng	#	61
6) Aniline	6.869	93	250809	37.886	ng		96
8) 2-Chlorophenol	7.092	128	188308	37.636	ng		95
9) Benzaldehyde	6.687	77	137872	41.616	ng		94
10) Phenol	6.745	94	234445	38.148	ng		92
11) bis(2-Chloroethyl)ether	6.969	93	173937	37.083	ng		98
12) 1,3-Dichlorobenzene	7.404	146	197325	37.180	ng		97
13) 1,4-Dichlorobenzene	7.551	146	202700	37.218	ng		99
14) 1,2-Dichlorobenzene	7.863	146	196630	37.318	ng		98
15) Benzyl Alcohol	7.769	79	187771	40.202	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.051	45	247279	38.397	ng		98
17) 2-Methylphenol	7.969	107	163151	39.216	ng		97
18) Hexachloroethane	8.569	117	81331	38.264	ng		95
19) n-Nitroso-di-n-propyla...	8.328	70	174583	39.772	ng		94
20) 3+4-Methylphenols	8.298	107	226211	39.363	ng		97
22) Acetophenone	8.339	105	314532	36.622	ng	#	94
24) Nitrobenzene	8.716	77	262050	36.884	ng		96
25) Isophorone	9.239	82	463125	37.657	ng		98
26) 2-Nitrophenol	9.410	139	109716	37.318	ng		88
27) 2,4-Dimethylphenol	9.480	122	167893	37.393	ng		98
28) bis(2-Chloroethoxy)met...	9.716	93	238254	36.840	ng		99
29) 2,4-Dichlorophenol	9.933	162	192132	38.129	ng		97
30) 1,2,4-Trichlorobenzene	10.145	180	201295	36.602	ng		98
31) Naphthalene	10.327	128	650473	37.160	ng		100
32) Benzoic acid	9.663	122	144644	40.129	ng	#	84
33) 4-Chloroaniline	10.451	127	272053	38.213	ng		97
34) Hexachlorobutadiene	10.598	225	123859	37.166	ng		97
35) Caprolactam	11.274	113	62610	39.631	ng		89
36) 4-Chloro-3-methylphenol	11.586	107	228306	38.722	ng		96
37) 2-Methylnaphthalene	11.945	142	481197	37.924	ng		97
38) 1-Methylnaphthalene	12.169	142	457725	37.798	ng		97
40) 1,2,4,5-Tetrachloroben...	12.321	216	219409	34.758	ng		99
41) Hexachlorocyclopentadiene	12.292	237	105667	36.130	ng		99
43) 2,4,6-Trichlorophenol	12.574	196	161773	36.035	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031921.D
Acq On : 26 Aug 2021 19:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 27 04:51:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 14:24:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.651	196	180227	36.956	ng		95
46) 1,1'-Biphenyl	12.980	154	607081	35.455	ng		99
47) 2-Chloronaphthalene	13.021	162	478211	35.434	ng		98
48) 2-Nitroaniline	13.245	65	166041	38.495	ng		94
49) Acenaphthylene	13.874	152	775875	36.389	ng		99
50) Dimethylphthalate	13.639	163	612744	36.266	ng		100
51) 2,6-Dinitrotoluene	13.757	165	139900	36.909	ng		82
52) Acenaphthene	14.221	154	475595	36.383	ng		95
53) 3-Nitroaniline	14.092	138	142217	38.152	ng		94
54) 2,4-Dinitrophenol	14.304	184	79549	37.603	ng	#	81
55) Dibenzofuran	14.562	168	779245	36.666	ng		97
56) 4-Nitrophenol	14.410	139	115761	38.801	ng		90
57) 2,4-Dinitrotoluene	14.557	165	198210	38.498	ng		87
58) Fluorene	15.215	166	635223	36.937	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.798	232	153061	37.069	ng		95
60) Diethylphthalate	15.010	149	666975	37.709	ng		99
61) 4-Chlorophenyl-phenyle...	15.215	204	306952	37.027	ng		99
62) 4-Nitroaniline	15.262	138	140451	38.505	ng		88
63) Azobenzene	15.509	77	736252	37.740	ng		93
65) 4,6-Dinitro-2-methylph...	15.321	198	114379	38.454	ng		89
66) n-Nitrosodiphenylamine	15.439	169	546079	36.367	ng		97
67) 4-Bromophenyl-phenylether	16.109	248	173029	36.462	ng		97
68) Hexachlorobenzene	16.215	284	184808	36.440	ng		91
69) Atrazine	16.404	200	180999	38.598	ng		97
70) Pentachlorophenol	16.568	266	121652	38.366	ng		96
71) Phenanthrene	16.956	178	967066	36.512	ng		99
72) Anthracene	17.045	178	949647	36.783	ng		99
73) Carbazole	17.327	167	912136	36.766	ng		99
74) Di-n-butylphthalate	17.898	149	1146113	38.475	ng		99
75) Fluoranthene	18.980	202	1049441	36.407	ng		98
77) Benzidine	19.186	184	358488	42.361	ng		97
78) Pyrene	19.345	202	1077779	39.322	ng		99
80) Butylbenzylphthalate	20.268	149	464603	39.891	ng		99
81) Benzo(a)anthracene	21.103	228	906154	36.890	ng		99
82) 3,3'-Dichlorobenzidine	21.044	252	259427	38.125	ng		99
83) Chrysene	21.156	228	884133	36.951	ng		98
84) Bis(2-ethylhexyl)phtha...	21.044	149	656454	39.018	ng		98
85) Di-n-octyl phthalate	21.903	149	979031	36.837	ng		95
87) Indeno(1,2,3-cd)pyrene	25.374	276	726844	37.820	ng		96
88) Benzo(b)fluoranthene	22.627	252	769963	37.668	ng		99
89) Benzo(k)fluoranthene	22.668	252	720445	36.816	ng		98
90) Benzo(a)pyrene	23.162	252	667775	37.235	ng	#	98
91) Dibenzo(a,h)anthracene	25.379	278	628233	37.691	ng	#	96
92) Benzo(g,h,i)perylene	26.009	276	596897	38.020	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031921.D
Acq On : 26 Aug 2021 19:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Aug 27 04:51:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 14:24:44 2021
Response via : Initial Calibration