Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029250.D
Acq On : 29 Mar 2021 18:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Mar 29 19:12:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.751	152	82190	20.00	ng		0.00
21) Naphthalene-d8	10.534	136	308935	20.00	ng		0.00
39) Acenaphthene-d10	14.380	164	194542	20.00	ng		0.00
64) Phenanthrene-d10	17.115	188	390315	20.00	ng		0.00
76) Chrysene-d12	21.286	240	433749	20.00	ng		0.00
86) Perylene-d12	23.515	264	442406	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	393666	82.56	ng		0.00
7) Phenol-d6	6.922	99	568730	83.12	ng		0.00
23) Nitrobenzene-d5	8.904	82	546848	85.94	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	143925	79.89	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	1087588	79.30	ng		0.00
79) Terphenyl-d14	19.739	244	1705889	79.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	88355	40.77	ng		95
3) Pyridine	3.693	79	231688	44.35	ng		95
4) n-Nitrosodimethylamine	3.610	42	104967	44.77	ng		99
6) Aniline	7.087	93	306653	41.37	ng		98
8) 2-Chlorophenol	7.322	128	220715	41.02	ng		98
9) Benzaldehyde	6.904	77	173283	40.33	ng		97
10) Phenol	6.946	94	281441	41.63	ng		99
11) bis(2-Chloroethyl)ether	7.187	93	201184	41.59	ng		100
12) 1,3-Dichlorobenzene	7.645	146	240361	39.93	ng		99
13) 1,4-Dichlorobenzene	7.787	146	242840	39.79	ng		97
14) 1,2-Dichlorobenzene	8.104	146	234616	40.00	ng		99
15) Benzyl Alcohol	7.987	79	209552	42.33	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.287	45	321596	43.36	ng		99
17) 2-Methylphenol	8.187	107	179520	41.33	ng		98
18) Hexachloroethane	8.828	117	92698	41.80	ng		97
19) n-Nitroso-di-n-propyla...	8.557	70	186126	42.16	ng		97
20) 3+4-Methylphenols	8.516	107	239875	41.26	ng		98
22) Acetophenone	8.569	105	323226	41.80	ng	#	97
24) Nitrobenzene	8.945	77	286509	43.14	ng		99
25) Isophorone	9.469	82	469290	42.93	ng		98
26) 2-Nitrophenol	9.651	139	94534	42.69	ng		91
27) 2,4-Dimethylphenol	9.710	122	174573	41.12	ng		96
28) bis(2-Chloroethoxy)met...	9.951	93	244323	42.28	ng		100
29) 2,4-Dichlorophenol	10.181	162	190453	41.26	ng		99
30) 1,2,4-Trichlorobenzene	10.398	180	210258	40.11	ng		99
31) Naphthalene	10.586	128	666993	40.96	ng		99
32) Benzoic acid	9.822	122	101724	38.05	ng		95
33) 4-Chloroaniline	10.692	127	270843	42.08	ng		99
34) Hexachlorobutadiene	10.875	225	119460	39.24	ng		98
35) Caprolactam	11.463	113	58185	39.36	ng	#	86
36) 4-Chloro-3-methylphenol	11.810	107	208835	42.37	ng		95
37) 2-Methylnaphthalene	12.198	142	466695	40.99	ng		100
38) 1-Methylnaphthalene	12.416	142	447755	41.34	ng		99
40) 1,2,4,5-Tetrachloroben...	12.569	216	209354	38.40	ng		98
41) Hexachlorocyclopentadiene	12.551	237	113936	38.09	ng		96
43) 2,4,6-Trichlorophenol	12.804	196	142626	40.19	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029250.D
Acq On : 29 Mar 2021 18:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Mar 29 19:12:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	158319	40.12	ng	99
46) 1,1'-Biphenyl	13.210	154	583779	39.47	ng	99
47) 2-Chloronaphthalene	13.251	162	458053	39.34	ng	98
48) 2-Nitroaniline	13.451	65	152696	40.64	ng	90
49) Acenaphthylene	14.098	152	722759	40.80	ng	99
50) Dimethylphthalate	13.839	163	553073	40.68	ng	100
51) 2,6-Dinitrotoluene	13.951	165	122312	41.59	ng	90
52) Acenaphthene	14.445	154	449044	39.89	ng	100
53) 3-Nitroaniline	14.280	138	127061	42.68	ng	96
54) 2,4-Dinitrophenol	14.480	184	57627	37.10	ng	92
55) Dibenzofuran	14.774	168	712187	40.21	ng	99
56) 4-Nitrophenol	14.580	139	110758	40.73	ng	99
57) 2,4-Dinitrotoluene	14.739	165	165448	39.02	ng	94
58) Fluorene	15.427	166	590491	41.12	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	130833	40.46	ng	96
60) Diethylphthalate	15.204	149	557655	41.64	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	264683	39.95	ng	95
62) 4-Nitroaniline	15.439	138	139842	40.05	ng	97
63) Azobenzene	15.716	77	693276	45.29	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	84162	37.04	ng	94
66) n-Nitrosodiphenylamine	15.633	169	504551	40.38	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	129224	36.12	ng	97
68) Hexachlorobenzene	16.427	284	165147	39.23	ng	99
69) Atrazine	16.586	200	167841	42.55	ng	100
70) Pentachlorophenol	16.763	266	105550	40.70	ng	96
71) Phenanthrene	17.157	178	928303	41.01	ng	99
72) Anthracene	17.245	178	910295	41.39	ng	99
73) Carbazole	17.515	167	911677	42.13	ng	99
74) Di-n-butylphthalate	18.086	149	931686	44.64	ng	100
75) Fluoranthene	19.168	202	1068179	42.72	ng	99
77) Benzidine	19.351	184	494272	39.44	ng	100
78) Pyrene	19.527	202	1135353	38.66	ng	100
80) Butylbenzylphthalate	20.433	149	433464	39.57	ng	93
81) Benzo(a)anthracene	21.268	228	1145152	40.45	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	344076	40.67	ng	99
83) Chrysene	21.321	228	1107167	39.09	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	672104	42.22	ng	99
85) Di-n-octyl phthalate	22.086	149	1106172	42.39	ng	98
87) Indeno(1,2,3-cd)pyrene	25.774	276	1336646	41.31	ng	100
88) Benzo(b)fluoranthene	22.844	252	1162432	40.39	ng	99
89) Benzo(k)fluoranthene	22.892	252	1156701	41.36	ng	99
90) Benzo(a)pyrene	23.421	252	1071914	41.11	ng	98
91) Dibenzo(a,h)anthracene	25.791	278	1145186	41.34	ng	100
92) Benzo(g,h,i)perylene	26.468	276	1108376	40.84	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029250.D
Acq On : 29 Mar 2021 18:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Mar 29 19:12:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration