Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003851.D
Acq On : 07 Nov 2020 00:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 07 03:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.305	152	180240	20.00	ng		0.00
21) Naphthalene-d8	11.140	136	669010	20.00	ng	#	0.00
39) Acenaphthene-d10	14.922	164	409329	20.00	ng		0.00
64) Phenanthrene-d10	17.645	188	856160	20.00	ng	#	0.00
76) Chrysene-d12	21.669	240	780272	20.00	ng		0.00
86) Perylene-d12	24.145	264	821202	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.822	112	817617	75.71	ng		0.00
7) Phenol-d6	7.469	99	1133801	73.14	ng		0.00
23) Nitrobenzene-d5	9.469	82	983638	72.01	ng		0.00
42) 2,4,6-Tribromophenol	16.398	330	419336	81.91	ng		0.00
45) 2-Fluorobiphenyl	13.545	172	2161889	73.84	ng		0.00
79) Terphenyl-d14	20.139	244	3208046	79.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.522	88	160446	34.44	ng	#	62
3) Pyridine	3.958	79	477403	34.94	ng	#	62
4) n-Nitrosodimethylamine	3.858	42	220667	35.08	ng	#	55
6) Aniline	7.610	93	635231	36.09	ng	#	82
8) 2-Chlorophenol	7.875	128	431931	37.67	ng	#	80
9) Benzaldehyde	7.405	77	278155	39.96	ng	#	79
10) Phenol	7.499	94	544654	36.41	ng		83
11) bis(2-Chloroethyl)ether	7.693	93	425258	35.37	ng	#	81
12) 1,3-Dichlorobenzene	8.199	146	526356	37.46	ng	#	94
13) 1,4-Dichlorobenzene	8.340	146	528569	37.31	ng		96
14) 1,2-Dichlorobenzene	8.675	146	500228	36.97	ng		96
15) Benzyl Alcohol	8.540	79	397853	37.05	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.834	45	680742	33.62	ng		82
17) 2-Methylphenol	8.763	107	358993	36.55	ng	#	94
18) Hexachloroethane	9.422	117	169780	33.72	ng		99
19) n-Nitroso-di-n-propyla...	9.110	70	333864	36.03	ng	#	79
20) 3+4-Methylphenols	9.093	107	484243	36.93	ng		95
22) Acetophenone	9.122	105	645585	35.95	ng	#	86
24) Nitrobenzene	9.510	77	493712	36.37	ng	#	83
25) Isophorone	10.034	82	860328	37.08	ng	#	91
26) 2-Nitrophenol	10.234	139	213601	40.30	ng	#	76
27) 2,4-Dimethylphenol	10.299	122	331286	37.47	ng		93
28) bis(2-Chloroethoxy)met...	10.510	93	558769	35.10	ng		98
29) 2,4-Dichlorophenol	10.787	162	416617	39.10	ng		94
30) 1,2,4-Trichlorobenzene	11.004	180	493072	37.99	ng		99
31) Naphthalene	11.187	128	1316455	36.67	ng		98
32) Benzoic acid	10.451	122	218862	37.46	ng	#	76
33) 4-Chloroaniline	11.275	127	552697	36.23	ng	#	89
34) Hexachlorobutadiene	11.498	225	324166	38.29	ng		99
35) Caprolactam	12.010	113	129279	39.24	ng	#	27
36) 4-Chloro-3-methylphenol	12.398	107	431725	37.54	ng		90
37) 2-Methylnaphthalene	12.769	142	928600	36.15	ng		98
38) 1-Methylnaphthalene	12.987	142	876596	35.77	ng		98
40) 1,2,4,5-Tetrachloroben...	13.145	216	517589	38.21	ng		99
41) Hexachlorocyclopentadiene	13.140	237	65283	9.55	ng		98
43) 2,4,6-Trichlorophenol	13.375	196	342095	40.85	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003851.D
Acq On : 07 Nov 2020 00:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 07 03:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	353536	40.09	ng		97
46) 1,1'-Biphenyl	13.757	154	1165085	36.67	ng		99
47) 2-Chloronaphthalene	13.804	162	968182	37.14	ng		99
48) 2-Nitroaniline	13.981	65	323808	41.62	ng	#	59
49) Acenaphthylene	14.639	152	1422943	37.17	ng		100
50) Dimethylphthalate	14.351	163	1157941	36.19	ng		99
51) 2,6-Dinitrotoluene	14.463	165	242207	36.89	ng	#	74
52) Acenaphthene	14.986	154	888265	34.83	ng		97
53) 3-Nitroaniline	14.792	138	288950	39.76	ng	#	73
54) 2,4-Dinitrophenol	14.998	184	17670	9.95	ng	#	1
55) Dibenzofuran	15.310	168	1384241	36.53	ng		99
56) 4-Nitrophenol	15.110	139	205119	39.16	ng	#	65
57) 2,4-Dinitrotoluene	15.251	165	325976	36.98	ng	#	76
58) Fluorene	15.957	166	1105453	36.43	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.545	232	313985	39.50	ng		95
60) Diethylphthalate	15.698	149	1136935	36.29	ng		99
61) 4-Chlorophenyl-phenyle...	15.934	204	605155	36.50	ng		97
62) 4-Nitroaniline	15.951	138	311768	41.15	ng		86
63) Azobenzene	16.228	77	1045728	35.35	ng		87
65) 4,6-Dinitro-2-methylph...	16.022	198	37748	13.45	ng	#	81
66) n-Nitrosodiphenylamine	16.145	169	967670	36.92	ng		98
67) 4-Bromophenyl-phenylether	16.822	248	381946	38.13	ng		97
68) Hexachlorobenzene	16.986	284	428668	37.50	ng		99
69) Atrazine	17.075	200	318713	37.04	ng		97
70) Pentachlorophenol	17.316	266	209415	38.30	ng		99
71) Phenanthrene	17.686	178	1744566	36.31	ng		99
72) Anthracene	17.775	178	1718972	37.04	ng		99
73) Carbazole	18.028	167	1599712	37.16	ng		98
74) Di-n-butylphthalate	18.545	149	1963254	39.39	ng		99
75) Fluoranthene	19.616	202	2038262	36.76	ng		99
77) Benzidine	19.763	184	972211	52.82	ng		100
78) Pyrene	19.963	202	2071399	39.12	ng		99
80) Butylbenzylphthalate	20.780	149	872140	44.20	ng	#	85
81) Benzo(a)anthracene	21.651	228	1939404	37.69	ng		98
82) 3,3'-Dichlorobenzidine	21.563	252	738870	41.63	ng		99
83) Chrysene	21.710	228	1823345	36.88	ng		99
84) Bis(2-ethylhexyl)phtha...	21.527	149	1214136	41.75	ng		100
85) Di-n-octyl phthalate	22.463	149	2065090	42.62	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.709	276	2141435	36.15	ng		97
88) Benzo(b)fluoranthene	23.392	252	1904254	35.43	ng		99
89) Benzo(k)fluoranthene	23.439	252	1838620	34.65	ng		99
90) Benzo(a)pyrene	24.039	252	1775658	35.69	ng		99
91) Dibenzo(a,h)anthracene	26.709	278	1788723	36.22	ng		97
92) Benzo(g,h,i)perylene	27.498	276	1749327	36.60	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003851.D
Acq On : 07 Nov 2020 00:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Nov 07 03:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration