Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120220\
Data File : BP004124.D
Acq On : 02 Dec 2020 11:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 02 13:00:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.193	152	104139	20.00	ng		0.00
21) Naphthalene-d8	11.022	136	391735	20.00	ng	#	0.00
39) Acenaphthene-d10	14.828	164	247936	20.00	ng		0.00
64) Phenanthrene-d10	17.563	188	528859	20.00	ng	#	0.00
76) Chrysene-d12	21.604	240	524706	20.00	ng		0.00
86) Perylene-d12	24.045	264	539026	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.734	112	511308	81.94	ng		0.00
7) Phenol-d6	7.381	99	722936	80.71	ng		0.00
23) Nitrobenzene-d5	9.363	82	643605	80.46	ng		0.00
42) 2,4,6-Tribromophenol	16.316	330	262644	84.70	ng		0.00
45) 2-Fluorobiphenyl	13.451	172	1443657	81.40	ng		0.00
79) Terphenyl-d14	20.069	244	2216053	81.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.434	88	102196	37.96	ng	#	61
3) Pyridine	3.870	79	307449	38.94	ng	#	61
4) n-Nitrosodimethylamine	3.770	42	141633	38.96	ng	#	53
6) Aniline	7.505	93	416612	40.96	ng	#	85
8) 2-Chlorophenol	7.769	128	272052	41.07	ng	#	80
9) Benzaldehyde	7.305	77	150592	36.62	ng	#	79
10) Phenol	7.405	94	345118	39.93	ng		82
11) bis(2-Chloroethyl)ether	7.587	93	273833	39.42	ng	#	81
12) 1,3-Dichlorobenzene	8.093	146	323893	39.89	ng	#	95
13) 1,4-Dichlorobenzene	8.228	146	327817	40.05	ng		96
14) 1,2-Dichlorobenzene	8.563	146	313955	40.16	ng		96
15) Benzyl Alcohol	8.434	79	255535	41.19	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.728	45	448675	38.35	ng		83
17) 2-Methylphenol	8.669	107	233129	41.08	ng	#	94
18) Hexachloroethane	9.305	117	118983	40.90	ng		95
19) n-Nitroso-di-n-propyla...	8.999	70	221824	41.44	ng	#	75
20) 3+4-Methylphenols	8.999	107	313301	41.36	ng	#	86
22) Acetophenone	9.016	105	424633	40.39	ng	#	83
24) Nitrobenzene	9.405	77	328241	41.29	ng	#	82
25) Isophorone	9.928	82	575312	42.35	ng	#	90
26) 2-Nitrophenol	10.128	139	150979	48.64	ng	#	75
27) 2,4-Dimethylphenol	10.199	122	214544	41.44	ng		91
28) bis(2-Chloroethoxy)met...	10.399	93	373871	40.10	ng		99
29) 2,4-Dichlorophenol	10.687	162	264361	42.38	ng		96
30) 1,2,4-Trichlorobenzene	10.893	180	308714	40.62	ng		99
31) Naphthalene	11.075	128	847145	40.30	ng		100
32) Benzoic acid	10.375	122	107085	32.67	ng	#	78
33) 4-Chloroaniline	11.169	127	365928	40.96	ng	#	89
34) Hexachlorobutadiene	11.381	225	200466	40.44	ng		98
35) Caprolactam	11.910	113	88862	46.07	ng	#	17
36) 4-Chloro-3-methylphenol	12.316	107	284596	42.26	ng		90
37) 2-Methylnaphthalene	12.663	142	608344	40.44	ng		97
38) 1-Methylnaphthalene	12.887	142	573391	39.96	ng		100
40) 1,2,4,5-Tetrachloroben...	13.046	216	333119	40.60	ng		99
41) Hexachlorocyclopentadiene	13.040	237	179055	43.25	ng		100
43) 2,4,6-Trichlorophenol	13.281	196	215144	42.41	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120220\
Data File : BP004124.D
Acq On : 02 Dec 2020 11:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 02 13:00:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.369	196	224323	42.00	ng		96
46) 1,1'-Biphenyl	13.657	154	778858	40.47	ng		98
47) 2-Chloronaphthalene	13.710	162	645789	40.89	ng		99
48) 2-Nitroaniline	13.899	65	216547	45.96	ng	#	61
49) Acenaphthylene	14.551	152	954159	41.15	ng		100
50) Dimethylphthalate	14.263	163	806003	41.59	ng		100
51) 2,6-Dinitrotoluene	14.381	165	173403	43.61	ng	#	77
52) Acenaphthene	14.893	154	593451	38.42	ng		99
53) 3-Nitroaniline	14.716	138	195023	44.31	ng	#	79
54) 2,4-Dinitrophenol	14.934	184	71264	41.22	ng	#	85
55) Dibenzofuran	15.222	168	933458	40.67	ng		99
56) 4-Nitrophenol	15.057	139	130584	41.16	ng	#	67
57) 2,4-Dinitrotoluene	15.175	165	243825	45.67	ng	#	74
58) Fluorene	15.869	166	751553	40.89	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.463	232	194684	40.44	ng		97
60) Diethylphthalate	15.616	149	796363	41.97	ng		100
61) 4-Chlorophenyl-phenyle...	15.845	204	407619	40.59	ng		98
62) 4-Nitroaniline	15.875	138	207169	45.15	ng		87
63) Azobenzene	16.140	77	730755	40.79	ng		84
65) 4,6-Dinitro-2-methylph...	15.957	198	117540	42.17	ng		84
66) n-Nitrosodiphenylamine	16.063	169	663470	40.98	ng		97
67) 4-Bromophenyl-phenylether	16.740	248	252242	40.76	ng		97
68) Hexachlorobenzene	16.910	284	284650	40.32	ng		98
69) Atrazine	16.998	200	219215	41.25	ng		99
70) Pentachlorophenol	17.245	266	122693	36.33	ng		99
71) Phenanthrene	17.610	178	1200200	40.44	ng		99
72) Anthracene	17.698	178	1179143	41.13	ng		99
73) Carbazole	17.957	167	1104255	41.52	ng		99
74) Di-n-butylphthalate	18.469	149	1367367	44.41	ng		99
75) Fluoranthene	19.551	202	1419951	41.46	ng		99
77) Benzidine	19.698	184	533363	43.09	ng		100
78) Pyrene	19.898	202	1457957	40.95	ng		98
80) Butylbenzylphthalate	20.722	149	633690	47.76	ng	#	86
81) Benzo(a)anthracene	21.592	228	1414696	40.88	ng		97
82) 3,3'-Dichlorobenzidine	21.504	252	501151	41.99	ng		99
83) Chrysene	21.645	228	1361572	40.95	ng		98
84) Bis(2-ethylhexyl)phtha...	21.469	149	900637	46.05	ng		100
85) Di-n-octyl phthalate	22.386	149	1523701	46.77	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.568	276	1537399	39.54	ng		99
88) Benzo(b)fluoranthene	23.304	252	1383045	39.21	ng		100
89) Benzo(k)fluoranthene	23.351	252	1370570	39.35	ng		99
90) Benzo(a)pyrene	23.939	252	1292980	39.60	ng		99
91) Dibenzo(a,h)anthracene	26.568	278	1283596	39.60	ng		97
92) Benzo(g,h,i)perylene	27.345	276	1242126	39.59	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120220\
Data File : BP004124.D
Acq On : 02 Dec 2020 11:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 13:00:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration