Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003881.D
Acq On : 10 Nov 2020 00:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 10 02:28:47 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	8.310	152	363926	20.00	ng		0.00
21) Naphthalene-d8	11.140	136	1457749	20.00	ng	#	0.00
39) Acenaphthene-d10	14.928	164	824436	20.00	ng		0.01
64) Phenanthrene-d10	17.651	188	1498191	20.00	ng	#	0.00
76) Chrysene-d12	21.680	240	1240860	20.00	ng		0.01
86) Perylene-d12	24.163	264	1361617	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.828	112	1480727	67.91	ng		0.00
7) Phenol-d6	7.481	99	2393801	76.48	ng		0.01
23) Nitrobenzene-d5	9.481	82	2163683	72.69	ng		0.01
42) 2,4,6-Tribromophenol	16.404	330	757792	73.49	ng		0.00
45) 2-Fluorobiphenyl	13.551	172	4501662	76.34	ng		0.00
79) Terphenyl-d14	20.145	244	4972631	77.42	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.522	88	256751	27.29	ng	#	62
3) Pyridine	3.958	79	884838	32.07	ng	#	61
4) n-Nitrosodimethylamine	3.858	42	454831	35.81	ng	#	53
6) Aniline	7.616	93	1360748	38.29	ng	#	84
8) 2-Chlorophenol	7.881	128	896961	38.74	ng	#	81
9) Benzaldehyde	7.410	77	440193	29.06	ng	#	81
10) Phenol	7.510	94	1142708	37.83	ng		81
11) bis(2-Chloroethyl)ether	7.705	93	958761	39.49	ng	#	82
12) 1,3-Dichlorobenzene	8.205	146	1040977	36.69	ng	#	95
13) 1,4-Dichlorobenzene	8.346	146	1065079	37.24	ng		97
14) 1,2-Dichlorobenzene	8.681	146	1030663	37.72	ng		97
15) Benzyl Alcohol	8.546	79	889198	41.01	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.840	45	1518534	37.14	ng		83
17) 2-Methylphenol	8.769	107	790352	39.85	ng	#	94
18) Hexachloroethane	9.422	117	321161	31.59	ng		98
19) n-Nitroso-di-n-propyla...	9.122	70	751045	40.14	ng	#	78
20) 3+4-Methylphenols	9.105	107	1066700	40.29	ng		91
22) Acetophenone	9.134	105	1437506	36.74	ng	#	87
24) Nitrobenzene	9.522	77	1096383	37.07	ng	#	82
25) Isophorone	10.046	82	1921123	38.00	ng	#	91
26) 2-Nitrophenol	10.240	139	453648	39.28	ng	#	75
27) 2,4-Dimethylphenol	10.304	122	737230	38.27	ng		92
28) bis(2-Chloroethoxy)met...	10.516	93	1279291	36.88	ng		98
29) 2,4-Dichlorophenol	10.799	162	899915	38.76	ng		97
30) 1,2,4-Trichlorobenzene	11.010	180	1073556	37.96	ng		99
31) Naphthalene	11.193	128	2842577	36.34	ng		100
32) Benzoic acid	10.504	122	479035	37.59	ng	#	78
33) 4-Chloroaniline	11.281	127	1173475	35.30	ng	#	90
34) Hexachlorobutadiene	11.504	225	729353	39.54	ng		99
35) Caprolactam	12.051	113	274287	38.21	ng	#	20
36) 4-Chloro-3-methylphenol	12.410	107	915340	36.52	ng		90
37) 2-Methylnaphthalene	12.775	142	1999287	35.72	ng		97
38) 1-Methylnaphthalene	12.993	142	1872320	35.06	ng		98
40) 1,2,4,5-Tetrachloroben...	13.151	216	1101313	40.36	ng		99
41) Hexachlorocyclopentadiene	13.145	237	111112	8.07	ng		97
43) 2,4,6-Trichlorophenol	13.381	196	710405	42.12	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003881.D
Acq On : 10 Nov 2020 00:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 10 02:28:47 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	13.457	196	707919	39.86	ng		96
46) 1,1'-Biphenyl	13.763	154	2435781	38.06	ng		99
47) 2-Chloronaphthalene	13.810	162	1988023	37.86	ng		99
48) 2-Nitroaniline	13.992	65	676536	43.18	ng	#	62
49) Acenaphthylene	14.651	152	2824132	36.63	ng		100
50) Dimethylphthalate	14.357	163	2416798	37.50	ng		99
51) 2,6-Dinitrotoluene	14.475	165	475181	35.94	ng	#	77
52) Acenaphthene	14.992	154	1762799	34.32	ng		96
53) 3-Nitroaniline	14.804	138	579175	39.57	ng	#	74
54) 2,4-Dinitrophenol	15.010	184	43796	11.50	ng	#	1
55) Dibenzofuran	15.316	168	2677685	35.09	ng		100
56) 4-Nitrophenol	15.128	139	369267	35.00	ng	#	68
57) 2,4-Dinitrotoluene	15.263	165	608218	34.26	ng	#	80
58) Fluorene	15.963	166	2062176	33.75	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.551	232	588312	36.75	ng		95
60) Diethylphthalate	15.710	149	2318406	36.74	ng		99
61) 4-Chlorophenyl-phenyle...	15.939	204	1197298	35.85	ng		97
62) 4-Nitroaniline	15.969	138	581014	38.08	ng		87
63) Azobenzene	16.234	77	2001186	33.59	ng		86
65) 4,6-Dinitro-2-methylph...	16.034	198	77981	14.73	ng	#	76
66) n-Nitrosodiphenylamine	16.151	169	1832916	39.96	ng		97
67) 4-Bromophenyl-phenylether	16.828	248	721210	41.14	ng		98
68) Hexachlorobenzene	16.998	284	784370	39.22	ng		97
69) Atrazine	17.081	200	449420	29.85	ng		98
70) Pentachlorophenol	17.322	266	366417	38.30	ng		100
71) Phenanthrene	17.698	178	3003831	35.72	ng		100
72) Anthracene	17.786	178	2953332	36.37	ng		99
73) Carbazole	18.033	167	2681745	35.60	ng		99
74) Di-n-butylphthalate	18.551	149	3505090	40.19	ng		99
75) Fluoranthene	19.622	202	3309447	34.11	ng		99
77) Benzidine	19.769	184	1309124	44.73	ng		99
78) Pyrene	19.975	202	3326994	39.51	ng		99
80) Butylbenzylphthalate	20.786	149	1419538	45.24	ng	#	84
81) Benzo(a)anthracene	21.663	228	3087751	37.73	ng		98
82) 3,3'-Dichlorobenzidine	21.574	252	1166780	41.34	ng		99
83) Chrysene	21.721	228	2884057	36.68	ng		99
84) Bis(2-ethylhexyl)phtha...	21.539	149	1964662	42.48	ng		99
85) Di-n-octyl phthalate	22.474	149	3321309	43.11	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.745	276	3598938	36.64	ng		97
88) Benzo(b)fluoranthene	23.410	252	3140820	35.25	ng		99
89) Benzo(k)fluoranthene	23.457	252	2947585	33.50	ng		99
90) Benzo(a)pyrene	24.057	252	2927460	35.49	ng		98
91) Dibenzo(a,h)anthracene	26.739	278	3002733	36.67	ng		97
92) Benzo(g,h,i)perylene	27.533	276	2953246	37.26	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003881.D
Acq On : 10 Nov 2020 00:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Nov 10 02:28:47 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