Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
Data File : BP003951.D
Acq On : 13 Nov 2020 13:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 13 14:21:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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11/19/2020 10:28:08 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.281	152	148922	20.00	ng		0.00
21) Naphthalene-d8	11.116	136	552752	20.00	ng	#	0.00
39) Acenaphthene-d10	14.910	164	355562	20.00	ng		0.00
64) Phenanthrene-d10	17.639	188	770626	20.00	ng	#	0.00
76) Chrysene-d12	21.680	240	657510	20.00	ng		0.00
86) Perylene-d12	24.162	264	695599	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.804	112	696438	78.05	ng		0.00
7) Phenol-d6	7.457	99	990510	77.33	ng		0.00
23) Nitrobenzene-d5	9.445	82	890197	78.87	ng		0.00
42) 2,4,6-Tribromophenol	16.392	330	365947	82.29	ng		0.00
45) 2-Fluorobiphenyl	13.528	172	1912121	75.18	ng		0.00
79) Terphenyl-d14	20.139	244	2772859	81.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.493	88	140027	36.37	ng	#	59
3) Pyridine	3.934	79	415396	36.79	ng	#	58
4) n-Nitrosodimethylamine	3.834	42	208430	40.10	ng	#	51
6) Aniline	7.587	93	562869	38.70	ng	#	82
8) 2-Chlorophenol	7.851	128	370795	39.14	ng	#	79
9) Benzaldehyde	7.387	77	239723	42.33	ng	#	79
10) Phenol	7.481	94	473159	38.28	ng		80
11) bis(2-Chloroethyl)ether	7.675	93	378482	38.10	ng	#	79
12) 1,3-Dichlorobenzene	8.181	146	447266	38.52	ng	#	95
13) 1,4-Dichlorobenzene	8.316	146	454669	38.84	ng		96
14) 1,2-Dichlorobenzene	8.651	146	430224	38.48	ng		97
15) Benzyl Alcohol	8.516	79	364937	41.13	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.810	45	641994	38.37	ng		81
17) 2-Methylphenol	8.745	107	320137	39.45	ng	#	93
18) Hexachloroethane	9.393	117	167458	40.26	ng		97
19) n-Nitroso-di-n-propyla...	9.087	70	311538	40.69	ng	#	75
20) 3+4-Methylphenols	9.075	107	433275	40.00	ng		93
22) Acetophenone	9.104	105	584647	39.41	ng	#	85
24) Nitrobenzene	9.492	77	452313	40.33	ng	#	81
25) Isophorone	10.016	82	801089	41.79	ng	#	91
26) 2-Nitrophenol	10.216	139	207941	47.48	ng	#	73
27) 2,4-Dimethylphenol	10.281	122	292959	40.10	ng		92
28) bis(2-Chloroethoxy)met...	10.487	93	514498	39.11	ng		98
29) 2,4-Dichlorophenol	10.775	162	360548	40.96	ng		95
30) 1,2,4-Trichlorobenzene	10.987	180	420629	39.22	ng		98
31) Naphthalene	11.169	128	1108609	37.37	ng		99
32) Benzoic acid	10.445	122	152006m	32.81	ng		
33) 4-Chloroaniline	11.257	127	485334	38.50	ng	#	89
34) Hexachlorobutadiene	11.475	225	275895	39.44	ng		97
35) Caprolactam	11.998	113	119731	43.99	ng	#	14
36) 4-Chloro-3-methylphenol	12.386	107	382627	40.26	ng		89
37) 2-Methylnaphthalene	12.751	142	813886	38.34	ng		98
38) 1-Methylnaphthalene	12.969	142	770253	38.04	ng		97
40) 1,2,4,5-Tetrachloroben...	13.133	216	444933	37.81	ng		99
41) Hexachlorocyclopentadiene	13.122	237	185312	31.21	ng		99
43) 2,4,6-Trichlorophenol	13.357	196	292230	40.17	ng		99

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44) 2,4,5-Trichlorophenol	13.439	196	289406	37.78	ng	#	95
46) 1,1'-Biphenyl	13.739	154	1059043	38.37	ng		98
47) 2-Chloronaphthalene	13.786	162	860843	38.01	ng		99
48) 2-Nitroaniline	13.969	65	298204	44.13	ng	#	58
49) Acenaphthylene	14.628	152	1268329	38.14	ng		100
50) Dimethylphthalate	14.333	163	1037228	37.32	ng		100
51) 2,6-Dinitrotoluene	14.451	165	238469	41.82	ng	#	72
52) Acenaphthene	14.975	154	821484	37.08	ng		98
53) 3-Nitroaniline	14.786	138	262067	41.52	ng	#	76
54) 2,4-Dinitrophenol	14.998	184	91127	37.81	ng	#	69
55) Dibenzofuran	15.298	168	1223045	37.16	ng		98
56) 4-Nitrophenol	15.116	139	173538	38.14	ng	#	61
57) 2,4-Dinitrotoluene	15.245	165	327061	42.72	ng	#	74
58) Fluorene	15.945	166	1021544	38.76	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.539	232	257060	37.23	ng		97
60) Diethylphthalate	15.686	149	1102587	40.52	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	557296	38.69	ng		100
62) 4-Nitroaniline	15.945	138	281682	42.80	ng		85
63) Azobenzene	16.216	77	1013320	39.44	ng		83
65) 4,6-Dinitro-2-methylph...	16.022	198	158365	39.47	ng	#	77
66) n-Nitrosodiphenylamine	16.133	169	902572	38.26	ng		97
67) 4-Bromophenyl-phenylether	16.816	248	346911	38.47	ng		97
68) Hexachlorobenzene	16.980	284	388455	37.76	ng		96
69) Atrazine	17.069	200	307493	39.70	ng		99
70) Pentachlorophenol	17.316	266	186606	37.92	ng		99
71) Phenanthrene	17.686	178	1621525	37.49	ng		99
72) Anthracene	17.774	178	1591457	38.10	ng		99
73) Carbazole	18.027	167	1482075	38.24	ng		100
74) Di-n-butylphthalate	18.539	149	1881435	41.94	ng	#	99
75) Fluoranthene	19.615	202	1810574	36.28	ng		99
77) Benzidine	19.763	184	673911	43.45	ng		99
78) Pyrene	19.968	202	1842861	41.30	ng		98
80) Butylbenzylphthalate	20.786	149	788000	47.40	ng	#	87
81) Benzo(a)anthracene	21.662	228	1698531	39.17	ng		98
82) 3,3'-Dichlorobenzidine	21.568	252	614633	41.09	ng		99
83) Chrysene	21.715	228	1596401	38.32	ng		99
84) Bis(2-ethylhexyl)phtha...	21.533	149	1094360	44.66	ng		99
85) Di-n-octyl phthalate	22.468	149	1843400	45.15	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.739	276	1841781	36.70	ng		98
88) Benzo(b)fluoranthene	23.409	252	1695216	37.24	ng		99
89) Benzo(k)fluoranthene	23.456	252	1567459	34.87	ng		98
90) Benzo(a)pyrene	24.056	252	1560056	37.02	ng		99
91) Dibenzo(a,h)anthracene	26.733	278	1541942	36.86	ng		98
92) Benzo(g,h,i)perylene	27.533	276	1489635	36.79	ng		97

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

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