Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
Data File : BP002963.D
Acq On : 13 Aug 2020 13:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 13 16:05:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 11 17:14:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	361858	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1414299	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	879704	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1897609	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1882634	20.00	ng	0.00
86) Perylene-d12	23.42	264	2061980	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1757566	74.34	ng	0.00
7) Phenol-d6	6.87	99	2349023	71.56	ng	-0.01
23) Nitrobenzene-d5	8.84	82	1800166	68.94	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1074409	98.27	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	5174911	80.37	ng	-0.01
79) Terphenyl-d14	19.66	244	7458392	79.31	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	324655	31.989	ng	100
3) Pyridine	3.62	79	893400	31.596	ng	99
4) n-Nitrosodimethylamine	3.54	42	247837	29.838	ng	97
6) Aniline	7.02	93	1337631	35.124	ng	100
8) 2-Chlorophenol	7.26	128	1068315	42.378	ng	99
9) Benzaldehyde	6.83	77	579941	33.183	ng	99
10) Phenol	6.89	94	1152270	34.855	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	889589	34.985	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1171068	41.159	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1190221	41.385	ng	98
14) 1,2-Dichlorobenzene	8.05	146	1139944	41.564	ng	98
15) Benzyl Alcohol	7.93	79	729298	33.673	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	753676	31.549	ng	99
17) 2-Methylphenol	8.13	107	816618	38.656	ng	98
18) Hexachloroethane	8.77	117	385888	38.469	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	601223	31.787	ng	99
20) 3+4-Methylphenols	8.46	107	1121761	39.399	ng	99
22) Acetophenone	8.50	105	1425973	35.735	ng	99
24) Nitrobenzene	8.88	77	930943	32.839	ng	98
25) Isophorone	9.40	82	1886125	33.622	ng	100
26) 2-Nitrophenol	9.59	139	562689	47.595	ng	99
27) 2,4-Dimethylphenol	9.66	122	907087	40.604	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	1101705	35.201	ng	100
29) 2,4-Dichlorophenol	10.12	162	1011396	43.016	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	1069199	38.901	ng	99
31) Naphthalene	10.52	128	3332321	41.160	ng	100
32) Benzoic acid	9.79	122	677211	50.976	ng	96
33) 4-Chloroaniline	10.63	127	1412440	42.097	ng	98
34) Hexachlorobutadiene	10.82	225	626032	37.220	ng	98
35) Caprolactam	11.39	113	341955	47.004	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	1001026	40.957	ng	97
37) 2-Methylnaphthalene	12.14	142	2431014	42.213	ng	100
38) 1-Methylnaphthalene	12.36	142	2351147	43.370	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1174032	37.119	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	621284	37.865	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	812669	44.332	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	886207	44.069	ng	99
46) 1,1'-Biphenyl	13.16	154	3025106	41.597	ng	99
47) 2-Chloronaphthalene	13.20	162	2374414	41.695	ng	99
48) 2-Nitroaniline	13.39	65	474246	34.596	ng	96
49) Acenaphthylene	14.05	152	3815713	42.724	ng	99
50) Dimethylphthalate	13.79	163	2975716	43.249	ng	100
51) 2,6-Dinitrotoluene	13.90	165	691609	44.798	ng	98
52) Acenaphthene	14.39	154	2186248	38.087	ng	99
53) 3-Nitroaniline	14.23	138	749702	46.168	ng	97
54) 2,4-Dinitrophenol	14.43	184	321126	52.254	ng	93
55) Dibenzofuran	14.73	168	3701515	42.040	ng	98
56) 4-Nitrophenol	14.54	139	631220	51.736	ng	99
57) 2,4-Dinitrotoluene	14.69	165	949310	46.566	ng	95
58) Fluorene	15.38	166	2818201	40.881	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	789530	47.055	ng	95
60) Diethylphthalate	15.17	149	2978434	44.300	ng	100
61) 4-Chlorophenyl-phenylether	15.38	204	1367992	38.557	ng	99
62) 4-Nitroaniline	15.39	138	743099	46.616	ng	99
63) Azobenzene	15.67	77	2225962	32.887	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	494942	49.763	ng	97
66) n-Nitrosodiphenylamine	15.60	169	2612760	41.574	ng	99
67) 4-Bromophenyl-phenylether	16.28	248	914706	39.621	ng	95
68) Hexachlorobenzene	16.39	284	1083128	40.562	ng	97
69) Atrazine	16.56	200	847515	39.804	ng	98
70) Pentachlorophenol	16.73	266	662530	47.846	ng	95
71) Phenanthrene	17.12	178	4654063	41.825	ng	99
72) Anthracene	17.22	178	4600805	42.304	ng	100
73) Carbazole	17.49	167	4573089	43.057	ng	99
74) Di-n-butylphthalate	18.06	149	5122053	45.844	ng	100
75) Fluoranthene	19.10	202	5427986	42.338	ng	100
77) Benzidine	19.27	184	2293094	39.944	ng	100
78) Pyrene	19.45	202	5546268	42.142	ng	100
80) Butylbenzylphthalate	20.34	149	2383480	44.800	ng	99
81) Benzo(a)anthracene	21.16	228	5324214	41.519	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	2288055	45.079	ng	100
83) Chrysene	21.21	228	5076420	41.966	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	3490728	47.925	ng	100
85) Di-n-octyl phthalate	21.99	149	5899814	49.307	ng	99
87) Indeno(1,2,3-cd)pyrene	25.72	276	6826028	41.336	ng	98
88) Benzo(b)fluoranthene	22.74	252	5936676	40.799	ng	100
89) Benzo(k)fluoranthene	22.79	252	5674191	41.257	ng	99
90) Benzo(a)pyrene	23.33	252	5501096	41.840	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	5808257	41.326	ng	99
92) Benzo(g,h,i)perylene	26.42	276	5782586	42.547	ng	98

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

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