Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002873.D
Acq On : 30 Jul 2020 12:07
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Jul 30 13:19:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 13:10:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	443866	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1709230	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1029357	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2146666	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2164647	20.00	ng	0.00
86) Perylene-d12	23.46	264	2120915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1188730	45.19	ng	0.00
7) Phenol-d6	6.89	99	1658669	44.18	ng	0.00
23) Nitrobenzene-d5	8.86	82	1247126	39.02	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	500636	46.59	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3182888	47.83	ng	0.00
79) Terphenyl-d14	19.69	244	4803349	50.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	257206	22.425	ng	98
3) Pyridine	3.65	79	714708	20.909	ng	99
4) n-Nitrosodimethylamine	3.57	42	207321	16.100	ng	96
6) Aniline	7.05	93	960765	20.213	ng	99
8) 2-Chlorophenol	7.29	128	636370	21.741	ng	99
9) Benzaldehyde	6.86	77	464051	22.749	ng	100
10) Phenol	6.91	94	833473	21.670	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	637969	19.943	ng	99
12) 1,3-Dichlorobenzene	7.61	146	722826	21.536	ng	98
13) 1,4-Dichlorobenzene	7.75	146	731394	21.714	ng	100
14) 1,2-Dichlorobenzene	8.07	146	701649	21.601	ng	99
15) Benzyl Alcohol	7.95	79	537004	21.373	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	609932	13.257	ng	99
17) 2-Methylphenol	8.16	107	532011	19.416	ng	98
18) Hexachloroethane	8.80	117	250509	20.997	ng	97
19) n-Nitroso-di-n-propylamine	8.52	70	478632	20.934	ng	99
20) 3+4-Methylphenols	8.48	107	713627	19.696	ng	99
22) Acetophenone	8.53	105	984961	23.375	ng	98
24) Nitrobenzene	8.90	77	680953	19.675	ng	100
25) Isophorone	9.43	82	1363526	20.934	ng	100
26) 2-Nitrophenol	9.61	139	223223	14.932	ng	98
27) 2,4-Dimethylphenol	9.68	122	538898	22.205	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	762887	19.283	ng	99
29) 2,4-Dichlorophenol	10.15	162	559556	20.912	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	664580	21.684	ng	99
31) Naphthalene	10.55	128	2000459	22.168	ng	99
32) Benzoic acid	9.78	122	229281	13.831	ng	98
33) 4-Chloroaniline	10.65	127	816258	21.109	ng	99
34) Hexachlorobutadiene	10.85	225	406964	22.974	ng	99
35) Caprolactam	11.39	113	171782	18.362	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	580949	20.143	ng	98
37) 2-Methylnaphthalene	12.17	142	1406835	22.093	ng	100
38) 1-Methylnaphthalene	12.39	142	1329569	22.075	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	738632	23.349	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	369353	32.433 ng	98
43) 2,4,6-Trichlorophenol	12.78	196	419605	20.722 ng	99
44) 2,4,5-Trichlorophenol	12.85	196	463337	19.728 ng	99
46) 1,1'-Biphenyl	13.19	154	1738705	22.657 ng	100
47) 2-Chloronaphthalene	13.22	162	1363227	21.871 ng	98
48) 2-Nitroaniline	13.42	65	270857	14.058 ng	96
49) Acenaphthylene	14.07	152	2138596	21.765 ng	99
50) Dimethylphthalate	13.82	163	1636693	20.849 ng	100
51) 2,6-Dinitrotoluene	13.92	165	321661	19.139 ng	98
52) Acenaphthene	14.42	154	1349552	22.981 ng	99
53) 3-Nitroaniline	14.25	138	331544	17.632 ng	96
54) 2,4-Dinitrophenol	14.45	184	99033	14.985 ng	97
55) Dibenzofuran	14.76	168	2108118	22.383 ng	99
56) 4-Nitrophenol	14.55	139	259469	19.779 ng	96
57) 2,4-Dinitrotoluene	14.71	165	399308	18.041 ng	96
58) Fluorene	15.41	166	1694217	24.311 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	376611	20.343 ng	98
60) Diethylphthalate	15.19	149	1593072	20.930 ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	858515	23.185 ng	99
62) 4-Nitroaniline	15.41	138	338701	18.202 ng	97
63) Azobenzene	15.70	77	1633551	20.873 ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	167384	14.396 ng	92
66) n-Nitrosodiphenylamine	15.62	169	1453939	22.928 ng	100
67) 4-Bromophenyl-phenylether	16.30	248	518586	22.177 ng	100
68) Hexachlorobenzene	16.42	284	609207	24.727 ng	99
69) Atrazine	16.58	200	484280	27.974 ng	100
70) Pentachlorophenol	16.76	266	283493	29.377 ng	99
71) Phenanthrene	17.15	178	2602047	22.387 ng	98
72) Anthracene	17.24	178	2543106	22.297 ng	99
73) Carbazole	17.50	167	2491307	22.259 ng	99
74) Di-n-butylphthalate	18.09	149	2598600	21.408 ng	99
75) Fluoranthene	19.12	202	3011916	22.364 ng	99
77) Benzidine	19.30	184	1375069	25.628 ng	99
78) Pyrene	19.47	202	3083331	20.631 ng	97
80) Butylbenzylphthalate	20.37	149	1061109	17.992 ng	100
81) Benzo(a)anthracene	21.19	228	3072062	21.924 ng	97
82) 3,3'-Dichlorobenzidine	21.12	252	1132881	24.412 ng	99
83) Chrysene	21.23	228	2906710	21.792 ng	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	1690712	20.612 ng	98
85) Di-n-octyl phthalate	22.03	149	2600949	17.637 ng	99
87) Indeno(1,2,3-cd)pyrene	25.78	276	3386584	22.092 ng	100
88) Benzo(b)fluoranthene	22.79	252	2978734	22.618 ng	98
89) Benzo(k)fluoranthene	22.83	252	2957216	22.797 ng	99
90) Benzo(a)pyrene	23.36	252	2704505	21.671 ng	99
91) Dibenzo(a,h)anthracene	25.79	278	2910491	23.543 ng	99
92) Benzo(g,h,i)perylene	26.47	276	2761399	22.031 ng	99

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

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