Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002477.D
Acq On : 22 Jun 2020 13:24
Operator : CG/JU
Sample : PB129666BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Manual Integrations APPROVED
Sohil
6/23/2020 2:12:44 PM

Quant Time: Jun 22 14:36:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	190671	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	787646	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	478567	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1054098	20.00	ng	0.00
76) Chrysene-d12	21.11	240	977785	20.00	ng	0.00
86) Perylene-d12	23.31	264	1125272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1365095	132.48	ng	0.00
7) Phenol-d6	6.79	99	1766830	128.79	ng	0.00
23) Nitrobenzene-d5	8.73	82	1160513	87.99	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	583842	127.42	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2292784	80.56	ng	0.00
79) Terphenyl-d14	19.59	244	3352046	89.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	186296	39.249	ng	99
3) Pyridine	3.53	79	531249	41.180	ng	97
4) n-Nitrosodimethylamine	3.46	42	263257	49.518	ng	97
6) Aniline	6.92	93	739948	39.659	ng	98
8) 2-Chlorophenol	7.16	128	568390	49.058	ng	99
9) Benzaldehyde	6.73	77	311006	44.168	ng	99
10) Phenol	6.81	94	729593	49.034	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	554560	44.640	ng	97
12) 1,3-Dichlorobenzene	7.48	146	587855	44.062	ng	98
13) 1,4-Dichlorobenzene	7.62	146	599840	44.688	ng	99
14) 1,2-Dichlorobenzene	7.94	146	568064	44.179	ng	98
15) Benzyl Alcohol	7.83	79	506906	47.672	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	779001	44.195	ng	99
17) 2-Methylphenol	8.05	107	484980	44.606	ng	97
18) Hexachloroethane	8.66	117	222315	45.463	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	424633	46.306	ng	99
20) 3+4-Methylphenols	8.37	107	660615	45.021	ng	99
22) Acetophenone	8.40	105	796927	45.035	ng	98
24) Nitrobenzene	8.78	77	665638	46.950	ng	98
25) Isophorone	9.30	82	1228120	45.720	ng	99
26) 2-Nitrophenol	9.48	139	311122	49.247	ng	96
27) 2,4-Dimethylphenol	9.56	122	499408	50.389	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	752127	47.008	ng	100
29) 2,4-Dichlorophenol	10.02	162	530343	47.536	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	553726	44.526	ng	98
31) Naphthalene	10.41	128	1651092	45.122	ng	99
32) Benzoic acid	9.73	122	322554	40.293	ng	98
33) 4-Chloroaniline	10.52	127	446858	27.973	ng	99
34) Hexachlorobutadiene	10.71	225	319894	44.079	ng	97
35) Caprolactam	11.30	113	192158m	48.834	ng	
36) 4-Chloro-3-methylphenol	11.68	107	590775	48.940	ng	98
37) 2-Methylnaphthalene	12.03	142	1181352	45.485	ng	96
38) 1-Methylnaphthalene	12.26	142	1142846	46.881	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	572388	45.373	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	667546	99.533	ng	100
43) 2,4,6-Trichlorophenol	12.66	196	420356	47.083	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	458401	44.340	ng	99
46) 1,1'-Biphenyl	13.07	154	1442509	45.992	ng	98
47) 2-Chloronaphthalene	13.10	162	1144992	44.630	ng	99
48) 2-Nitroaniline	13.31	65	404466	49.385	ng	98
49) Acenaphthylene	13.96	152	1833892	44.785	ng	99
50) Dimethylphthalate	13.71	163	1484907	45.283	ng	100
51) 2,6-Dinitrotoluene	13.82	165	332975	46.757	ng	92
52) Acenaphthene	14.30	154	1082593	45.130	ng	99
53) 3-Nitroaniline	14.15	138	266796	32.810	ng	100
54) 2,4-Dinitrophenol	14.36	184	373559	88.673	ng	99
55) Dibenzofuran	14.65	168	1708112	44.227	ng	99
56) 4-Nitrophenol	14.49	139	586968	90.913	ng	95
57) 2,4-Dinitrotoluene	14.62	165	460105	47.466	ng	97
58) Fluorene	15.30	166	1273262	41.914	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	397223	48.403	ng	99
60) Diethylphthalate	15.09	149	1467079	44.651	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	639784	42.848	ng	98
62) 4-Nitroaniline	15.32	138	359164	45.969	ng	95
63) Azobenzene	15.59	77	1541101	47.121	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	274267	49.308	ng	95
66) n-Nitrosodiphenylamine	15.52	169	1225170	45.499	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	439709	44.034	ng	96
68) Hexachlorobenzene	16.32	284	487091	45.969	ng	100
69) Atrazine	16.48	200	424748	48.353	ng	97
70) Pentachlorophenol	16.66	266	596194	94.045	ng	98
71) Phenanthrene	17.04	178	2216123	44.944	ng	99
72) Anthracene	17.13	178	2276382	46.473	ng	98
73) Carbazole	17.40	167	2145482	44.524	ng	99
74) Di-n-butylphthalate	17.99	149	2641773	46.327	ng	99
75) Fluoranthene	19.03	202	2768583	47.039	ng	98
77) Benzidine	19.21	184	1563036	71.539	ng	98
78) Pyrene	19.38	202	2756947	46.032	ng	99
80) Butylbenzylphthalate	20.27	149	1234738	46.377	ng	96
81) Benzo(a)anthracene	21.09	228	2584261	46.303	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	836470	40.328	ng	99
83) Chrysene	21.15	228	2475342	46.812	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	1742937	45.005	ng	99
85) Di-n-octyl phthalate	21.91	149	3136435	46.173	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3318926	47.156	ng	98
88) Benzo(b)fluoranthene	22.65	252	2886830	47.572	ng	99
89) Benzo(k)fluoranthene	22.70	252	2647228	45.913	ng	99
90) Benzo(a)pyrene	23.22	252	2618966	46.054	ng	99
91) Dibenzo(a,h)anthracene	25.55	278	2667593	47.250	ng	99
92) Benzo(g,h,i)perylene	26.22	276	2682099	45.869	ng	98

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

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