Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002605.D
Acq On : 01 Jul 2020 15:35
Operator : CG/JU
Sample : PB129897BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129897BSD

Manual Integrations APPROVED
mohammad
7/7/2020 8:23:06 AM

Quant Time: Jul 02 07:34:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	256245	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1013811	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	586899	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1177659	20.00	ng	0.00
76) Chrysene-d12	21.09	240	906340	20.00	ng	0.00
86) Perylene-d12	23.29	264	789221	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	2064391	136.40	ng	0.00
7) Phenol-d6	6.77	99	2678376	126.79	ng	0.00
23) Nitrobenzene-d5	8.72	82	1700336	86.42	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	757939	106.18	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3182243	79.80	ng	0.00
79) Terphenyl-d14	19.57	244	3837284	91.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	259029	39.933	ng	99
3) Pyridine	3.52	79	766521	39.871	ng	99
4) n-Nitrosodimethylamine	3.44	42	355966	43.620	ng	89
6) Aniline	6.90	93	1110348	41.842	ng	98
8) 2-Chlorophenol	7.15	128	815632	48.515	ng	98
9) Benzaldehyde	6.72	77	329111	27.852	ng	98
10) Phenol	6.80	94	1066016	50.042	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	820847	46.948	ng	97
12) 1,3-Dichlorobenzene	7.46	146	854090	44.026	ng	99
13) 1,4-Dichlorobenzene	7.60	146	862417	43.636	ng	99
14) 1,2-Dichlorobenzene	7.92	146	811606	42.661	ng	99
15) Benzyl Alcohol	7.82	79	698034	43.977	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1139052	46.759	ng	99
17) 2-Methylphenol	8.03	107	692424	43.426	ng	96
18) Hexachloroethane	8.64	117	313622	43.967	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	582943	42.060	ng	97
20) 3+4-Methylphenols	8.36	107	913265	42.484	ng	99
22) Acetophenone	8.39	105	1102269	42.956	ng	98
24) Nitrobenzene	8.76	77	914637	43.917	ng	100
25) Isophorone	9.29	82	1681272	42.633	ng	99
26) 2-Nitrophenol	9.46	139	444552	46.803	ng	98
27) 2,4-Dimethylphenol	9.55	122	714115	49.617	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	1068081	47.149	ng	99
29) 2,4-Dichlorophenol	10.00	162	762716	45.982	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	791094	42.363	ng	97
31) Naphthalene	10.39	128	2320456	43.237	ng	99
32) Benzoic acid	9.73	122	341200	33.412	ng	98
33) 4-Chloroaniline	10.50	127	505023	21.513	ng	100
34) Hexachlorobutadiene	10.69	225	455889	39.885	ng	97
35) Caprolactam	11.28	113	242693m	43.526	ng	
36) 4-Chloro-3-methylphenol	11.66	107	797999	43.894	ng	98
37) 2-Methylnaphthalene	12.02	142	1666333	42.583	ng	98
38) 1-Methylnaphthalene	12.24	142	1563294	42.418	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	776823	42.389	ng	99

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QLast Update : Mon Jun 29 16:51:57 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	908166	94.115 ng	99
43) 2,4,6-Trichlorophenol	12.65	196	560817	45.228 ng	99
44) 2,4,5-Trichlorophenol	12.72	196	605239	42.401 ng	98
46) 1,1'-Biphenyl	13.05	154	1944210	43.794 ng	99
47) 2-Chloronaphthalene	13.09	162	1546930	42.806 ng	97
48) 2-Nitroaniline	13.29	65	514708	44.645 ng	98
49) Acenaphthylene	13.94	152	2458002	43.218 ng	99
50) Dimethylphthalate	13.69	163	1905881	41.346 ng	99
51) 2,6-Dinitrotoluene	13.80	165	434785	43.673 ng	98
52) Acenaphthene	14.29	154	1438436	42.867 ng	99
53) 3-Nitroaniline	14.13	138	282689	26.078 ng	99
54) 2,4-Dinitrophenol	14.35	184	489429	78.949 ng	93
55) Dibenzofuran	14.63	168	2272748	41.794 ng	99
56) 4-Nitrophenol	14.47	139	698328	81.558 ng	94
57) 2,4-Dinitrotoluene	14.60	165	579281	43.255 ng	99
58) Fluorene	15.28	166	1614672	38.987 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	513991	44.575 ng	98
60) Diethylphthalate	15.07	149	1842582	40.198 ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	824642	37.129 ng	97
62) 4-Nitroaniline	15.30	138	433278	39.991 ng	92
63) Azobenzene	15.57	77	1955076	44.112 ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	345926	45.771 ng	98
66) n-Nitrosodiphenylamine	15.50	169	1564664	45.513 ng	100
67) 4-Bromophenyl-phenylether	16.18	248	570801	43.132 ng	96
68) Hexachlorobenzene	16.30	284	618162	43.601 ng	99
69) Atrazine	16.46	200	514049	46.600 ng	99
70) Pentachlorophenol	16.65	266	689839	84.969 ng	98
71) Phenanthrene	17.03	178	2717631	42.890 ng	98
72) Anthracene	17.12	178	2785177	44.172 ng	98
73) Carbazole	17.39	167	2526117	41.455 ng	100
74) Di-n-butylphthalate	17.97	149	3050847	42.512 ng	99
75) Fluoranthene	19.01	202	3149787	41.068 ng	98
78) Pyrene	19.36	202	3110988	50.428 ng	99
80) Butylbenzylphthalate	20.26	149	1280486	47.544 ng	99
81) Benzo(a)anthracene	21.07	228	2638280	44.525 ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	718409	33.117 ng	95
83) Chrysene	21.13	228	2517314	44.304 ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1798530	46.505 ng	99
85) Di-n-octyl phthalate	21.89	149	2925202	42.824 ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2595549	45.676 ng	98
88) Benzo(b)fluoranthene	22.63	252	2490516	49.455 ng	99
89) Benzo(k)fluoranthene	22.67	252	2482180	52.835 ng	98
90) Benzo(a)pyrene	23.19	252	2231216	48.281 ng	98
91) Dibenzo(a,h)anthracene	25.51	278	2142762	46.146 ng	99
92) Benzo(g,h,i)perylene	26.17	276	2144917	46.188 ng	98

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

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