Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
Data File : BP002537.D
Acq On : 25 Jun 2020 10:10
Operator : CG/JU
Sample : PB129731BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Manual Integrations APPROVED
mohammad
6/26/2020 12:19:21 PM

Quant Time: Jun 25 12:07:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	179095	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	737358	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	457462	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	1015517	20.00	ng		0.00
76) Chrysene-d12	21.10	240	924130	20.00	ng		0.01
86) Perylene-d12	23.30	264	1042526	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1226975	126.77	ng		0.00
7) Phenol-d6	6.79	99	1582993	122.85	ng		0.01
23) Nitrobenzene-d5	8.73	82	1060822	85.92	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	572004	130.60	ng		0.01
45) 2-Fluorobiphenyl	12.85	172	2192532	80.59	ng		0.00
79) Terphenyl-d14	19.58	244	3181312	90.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	160159	35.923	ng		99
3) Pyridine	3.53	79	456251	37.652	ng		98
4) n-Nitrosodimethylamine	3.46	42	236448	47.350	ng		98
6) Aniline	6.92	93	674869	38.509	ng		98
8) 2-Chlorophenol	7.16	128	519047	47.695	ng		100
9) Benzaldehyde	6.73	77	269032	39.266	ng		98
10) Phenol	6.81	94	656089	46.944	ng		99
11) bis(2-Chloroethyl)ether	7.02	93	495260	42.444	ng		99
12) 1,3-Dichlorobenzene	7.47	146	549308	43.834	ng		99
13) 1,4-Dichlorobenzene	7.62	146	558187	44.273	ng		99
14) 1,2-Dichlorobenzene	7.93	146	527457	43.673	ng		99
15) Benzyl Alcohol	7.83	79	463369	46.394	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	678807	41.000	ng		100
17) 2-Methylphenol	8.04	107	444114	43.488	ng		99
18) Hexachloroethane	8.65	117	207241	45.120	ng		98
19) n-Nitroso-di-n-propylamine	8.39	70	379144	44.018	ng		99
20) 3+4-Methylphenols	8.37	107	600163	43.545	ng		97
22) Acetophenone	8.40	105	730373	44.089	ng	#	97
24) Nitrobenzene	8.77	77	603357	45.459	ng		99
25) Isophorone	9.30	82	1114672	44.326	ng		99
26) 2-Nitrophenol	9.48	139	294012	49.712	ng		97
27) 2,4-Dimethylphenol	9.56	122	457163	49.273	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	670539	44.767	ng		100
29) 2,4-Dichlorophenol	10.02	162	510935	48.920	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	531803	45.679	ng		99
31) Naphthalene	10.41	128	1531041	44.694	ng		99
32) Benzoic acid	9.73	122	268694	36.360	ng		99
33) 4-Chloroaniline	10.52	127	462454	30.924	ng		99
34) Hexachlorobutadiene	10.71	225	310190	45.657	ng		98
35) Caprolactam	11.30	113	177302m	48.131	ng		
36) 4-Chloro-3-methylphenol	11.67	107	554463	49.064	ng		98
37) 2-Methylnaphthalene	12.03	142	1115350	45.873	ng		98
38) 1-Methylnaphthalene	12.25	142	1057924	46.357	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	555807	46.091	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	650576	101.478	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	410625	48.115	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	446300	45.161	ng	98
46) 1,1'-Biphenyl	13.06	154	1383877	46.158	ng	99
47) 2-Chloronaphthalene	13.10	162	1087731	44.354	ng	99
48) 2-Nitroaniline	13.30	65	379285	48.447	ng	99
49) Acenaphthylene	13.95	152	1760739	44.983	ng	99
50) Dimethylphthalate	13.70	163	1441799	45.997	ng	99
51) 2,6-Dinitrotoluene	13.82	165	327051	48.044	ng	99
52) Acenaphthene	14.30	154	1026496	44.766	ng	97
53) 3-Nitroaniline	14.15	138	253755	32.646	ng	93
54) 2,4-Dinitrophenol	14.36	184	387831	96.068	ng	94
55) Dibenzofuran	14.64	168	1629664	44.143	ng	99
56) 4-Nitrophenol	14.49	139	549921	89.105	ng	96
57) 2,4-Dinitrotoluene	14.62	165	442683	47.775	ng	100
58) Fluorene	15.29	166	1214647	41.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	384003	48.951	ng	100
60) Diethylphthalate	15.08	149	1411152	44.931	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	611942	42.882	ng	98
62) 4-Nitroaniline	15.32	138	339863	45.506	ng	97
63) Azobenzene	15.59	77	1409387	45.082	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	281908	52.607	ng	98
66) n-Nitrosodiphenylamine	15.51	169	1183386	45.617	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	424696	44.147	ng	98
68) Hexachlorobenzene	16.31	284	471853	46.223	ng	98
69) Atrazine	16.47	200	418798	49.487	ng	99
70) Pentachlorophenol	16.66	266	571150	93.518	ng	99
71) Phenanthrene	17.04	178	2130650	44.852	ng	99
72) Anthracene	17.13	178	2192610	46.463	ng	99
73) Carbazole	17.40	167	2053489	44.234	ng	98
74) Di-n-butylphthalate	17.98	149	2541741	46.266	ng	100
75) Fluoranthene	19.02	202	2659609	46.904	ng	98
77) Benzidine	19.20	184	1521070	73.661	ng	100
78) Pyrene	19.37	202	2644613	46.720	ng	99
80) Butylbenzylphthalate	20.27	149	1181625	46.959	ng	96
81) Benzo(a)anthracene	21.09	228	2376960	45.061	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	806830	41.158	ng	99
83) Chrysene	21.14	228	2289807	45.818	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1622764	44.334	ng	99
85) Di-n-octyl phthalate	21.90	149	2876054	44.798	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	2953765	45.298	ng	99
88) Benzo(b)fluoranthene	22.65	252	2650099	47.138	ng	99
89) Benzo(k)fluoranthene	22.69	252	2463922	46.126	ng	97
90) Benzo(a)pyrene	23.21	252	2399692	45.547	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2424814	46.359	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2524704	46.604	ng	98

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

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