Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002596.D
Acq On : 01 Jul 2020 09:14
Operator : CG/JU
Sample : L2819-08MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Manual Integrations APPROVED
mohammad
7/1/2020 2:33:37 PM

Quant Time: Jul 01 10:47:06 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	140459	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	706705	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	489044	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	896374	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1064725	20.00	ng	0.00
86) Perylene-d12	23.29	264	942784	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1356335	163.49	ng	0.00
7) Phenol-d6	6.77	99	1765709	152.49	ng	0.00
23) Nitrobenzene-d5	8.72	82	996563	72.66	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	732791	123.20	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2738228	82.41	ng	0.00
79) Terphenyl-d14	19.57	244	3560776	72.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	147139	41.382	ng	# 63
3) Pyridine	3.53	79	469523	44.555	ng	99
4) n-Nitrosodimethylamine	3.44	42	224692	50.230	ng	91
6) Aniline	6.90	93	687889	47.290	ng	98
8) 2-Chlorophenol	7.15	128	578247	62.749	ng	100
9) Benzaldehyde	6.72	77	193177	30.230	ng	98
10) Phenol	6.79	94	670866	57.453	ng	97
11) bis(2-Chloroethyl)ether	7.00	93	566667	59.128	ng	98
12) 1,3-Dichlorobenzene	7.46	146	512051	48.153	ng	100
13) 1,4-Dichlorobenzene	7.60	146	519464	47.950	ng	100
14) 1,2-Dichlorobenzene	7.92	146	499420	47.892	ng	99
15) Benzyl Alcohol	7.82	79	532369	61.188	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	779523	58.379	ng	99
17) 2-Methylphenol	8.03	107	502305	57.472	ng	98
18) Hexachloroethane	8.64	117	169867	43.445	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	470679	61.955	ng	99
20) 3+4-Methylphenols	8.35	107	726617	61.665	ng	96
22) Acetophenone	8.39	105	881975	49.307	ng	98
24) Nitrobenzene	8.76	77	520825	35.875	ng	99
25) Isophorone	9.28	82	1022140	37.182	ng	99
26) 2-Nitrophenol	9.46	139	253620	38.305	ng	98
27) 2,4-Dimethylphenol	9.55	122	411496	41.015	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	771613	48.864	ng	99
29) 2,4-Dichlorophenol	10.00	162	640631	55.405	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	564542	43.369	ng	97
31) Naphthalene	10.39	128	1829956	48.915	ng	99
32) Benzoic acid	9.72	122	238608	33.492	ng	99
33) 4-Chloroaniline	10.50	127	296110	18.095	ng	99
34) Hexachlorobutadiene	10.69	225	308570	38.728	ng	97
35) Caprolactam	11.29	113	144982m	37.301	ng	
36) 4-Chloro-3-methylphenol	11.66	107	542684	42.822	ng	100
37) 2-Methylnaphthalene	12.02	142	1041046	38.165	ng	99
38) 1-Methylnaphthalene	12.24	142	982269	38.235	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	515768	33.776	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	347807	45.624 ng	98
43) 2,4,6-Trichlorophenol	12.65	196	490453	47.467 ng	95
44) 2,4,5-Trichlorophenol	12.72	196	555348	46.690 ng	99
46) 1,1'-Biphenyl	13.05	154	1657044	44.794 ng	99
47) 2-Chloronaphthalene	13.09	162	1332497	44.250 ng	98
48) 2-Nitroaniline	13.29	65	495932	51.624 ng	97
49) Acenaphthylene	13.94	152	2323873	49.035 ng	98
50) Dimethylphthalate	13.69	163	2147278	55.903 ng	100
51) 2,6-Dinitrotoluene	13.80	165	416319	50.185 ng	99
52) Acenaphthene	14.29	154	1308129	46.784 ng	99
53) 3-Nitroaniline	14.13	138	268343	29.708 ng	99
54) 2,4-Dinitrophenol	14.35	184	456314	87.622 ng	90
55) Dibenzofuran	14.63	168	2120333	46.794 ng	99
56) 4-Nitrophenol	14.47	139	665121	92.874 ng	95
57) 2,4-Dinitrotoluene	14.60	165	584878	52.412 ng	98
58) Fluorene	15.28	166	1445224	41.878 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	476666	49.609 ng	99
60) Diethylphthalate	15.07	149	1683462	44.076 ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	713991	38.580 ng	99
62) 4-Nitroaniline	15.31	138	416915	46.181 ng	92
63) Azobenzene	15.57	77	1717891	46.516 ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	333207	57.204 ng	98
66) n-Nitrosodiphenylamine	15.50	169	1429075	54.613 ng	98
67) 4-Bromophenyl-phenylether	16.18	248	432839	42.970 ng	98
68) Hexachlorobenzene	16.30	284	479731	44.455 ng	97
69) Atrazine	16.47	200	419139	49.919 ng	99
70) Pentachlorophenol	16.65	266	602231	97.064 ng	98
71) Phenanthrene	17.03	178	2222149	46.075 ng	99
72) Anthracene	17.12	178	2267982	47.257 ng	98
73) Carbazole	17.39	167	2209251	47.632 ng	100
74) Di-n-butylphthalate	17.97	149	3376694	61.817 ng	99
75) Fluoranthene	19.01	202	3230215	55.333 ng	99
77) Benzidine	19.19	184	1385669	48.136 ng	100
78) Pyrene	19.36	202	2827527	39.015 ng	100
80) Butylbenzylphthalate	20.26	149	1215122	38.405 ng	99
81) Benzo(a)anthracene	21.07	228	3301514	47.430 ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	864463	33.922 ng	97
83) Chrysene	21.13	228	3036544	45.493 ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	2144213	47.195 ng	98
85) Di-n-octyl phthalate	21.89	149	3828118	47.705 ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	3894326	57.369 ng	98
88) Benzo(b)fluoranthene	22.63	252	3054813	50.780 ng	99
89) Benzo(k)fluoranthene	22.68	252	2717332	48.419 ng	98
90) Benzo(a)pyrene	23.20	252	2675554	48.465 ng	99
91) Dibenzo(a,h)anthracene	25.52	278	3224081	58.124 ng	99
92) Benzo(g,h,i)perylene	26.18	276	2562964	46.200 ng	99

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

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