Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002576.D
Acq On : 30 Jun 2020 15:46
Operator : CG/JU
Sample : L3153-25MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Manual Integrations APPROVED
mohammad
7/1/2020 2:33:21 PM

Quant Time: Jun 30 17:56:46 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	76303	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	376958	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	295944	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	752866	20.00	ng		0.00
76) Chrysene-d12	21.09	240	774761	20.00	ng		0.00
86) Perylene-d12	23.29	264	889415	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	642445	142.55	ng		0.00
7) Phenol-d6	6.77	99	951724	151.30	ng		0.00
23) Nitrobenzene-d5	8.72	82	636680	87.03	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	491884	136.65	ng		0.00
45) 2-Fluorobiphenyl	12.84	172	1639793	81.55	ng		0.00
79) Terphenyl-d14	19.57	244	2944705	82.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	69510	35.987	ng		99
3) Pyridine	3.52	79	213405	37.278	ng		99
4) n-Nitrosodimethylamine	3.44	42	112117	46.138	ng		99
6) Aniline	6.90	93	309734	39.197	ng		100
8) 2-Chlorophenol	7.14	128	284170	56.764	ng		97
9) Benzaldehyde	6.72	77	108001	31.302	ng		99
10) Phenol	6.79	94	394890	62.254	ng		99
11) bis(2-Chloroethyl)ether	7.00	93	255494	49.074	ng		98
12) 1,3-Dichlorobenzene	7.46	146	265680	45.992	ng		99
13) 1,4-Dichlorobenzene	7.60	146	269850	45.852	ng		99
14) 1,2-Dichlorobenzene	7.92	146	265158	46.807	ng		98
15) Benzyl Alcohol	7.81	79	272484	57.651	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	351373	48.440	ng		99
17) 2-Methylphenol	8.03	107	268330	56.515	ng		100
18) Hexachloroethane	8.64	117	96475	45.420	ng		99
19) n-Nitroso-di-n-propylamine	8.38	70	228461	55.357	ng		99
20) 3+4-Methylphenols	8.35	107	376048	58.747	ng		99
22) Acetophenone	8.39	105	427780	44.835	ng	#	98
24) Nitrobenzene	8.76	77	347330	44.853	ng		100
25) Isophorone	9.28	82	693253	47.278	ng		99
26) 2-Nitrophenol	9.46	139	169932	48.116	ng		99
27) 2,4-Dimethylphenol	9.55	122	298700	55.816	ng		97
28) bis(2-Chloroethoxy)methane	9.77	93	402726	47.813	ng		99
29) 2,4-Dichlorophenol	10.00	162	333504	54.074	ng		99
30) 1,2,4-Trichlorobenzene	10.21	180	298836	43.039	ng		97
31) Naphthalene	10.39	128	914401	45.823	ng		99
32) Benzoic acid	9.71	122	231826	53.858	ng		98
33) 4-Chloroaniline	10.51	127	248084	28.422	ng		99
34) Hexachlorobutadiene	10.69	225	165094	38.846	ng		99
35) Caprolactam	11.28	113	137687m	66.412	ng		
36) 4-Chloro-3-methylphenol	11.66	107	404153	59.788	ng		99
37) 2-Methylnaphthalene	12.02	142	737765	50.705	ng		100
38) 1-Methylnaphthalene	12.24	142	713726	52.084	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	365914	39.597	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	339110	70.830	ng	95
43) 2,4,6-Trichlorophenol	12.65	196	300961	48.133	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	341872	47.497	ng	99
46) 1,1'-Biphenyl	13.05	154	972301	43.433	ng	100
47) 2-Chloronaphthalene	13.09	162	783866	43.016	ng	98
48) 2-Nitroaniline	13.29	65	295704	50.866	ng	96
49) Acenaphthylene	13.94	152	1335020	46.550	ng	100
50) Dimethylphthalate	13.69	163	1421106	61.139	ng	100
51) 2,6-Dinitrotoluene	13.80	165	254367	50.670	ng	99
52) Acenaphthene	14.29	154	783836	46.325	ng	99
53) 3-Nitroaniline	14.13	138	191278	34.994	ng	99
54) 2,4-Dinitrophenol	14.35	184	324786	102.000	ng	98
55) Dibenzofuran	14.63	168	1269853	46.310	ng	99
56) 4-Nitrophenol	14.47	139	477965	109.832	ng	97
57) 2,4-Dinitrotoluene	14.60	165	364446	53.968	ng	100
58) Fluorene	15.28	166	997197	47.750	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	319023	54.867	ng	99
60) Diethylphthalate	15.07	149	1143527	49.475	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	498473	44.509	ng	98
62) 4-Nitroaniline	15.30	138	293891	53.794	ng	99
63) Azobenzene	15.57	77	1117646	50.009	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	240216	49.484	ng	99
66) n-Nitrosodiphenylamine	15.50	169	960678	43.711	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	346991	41.014	ng	95
68) Hexachlorobenzene	16.30	284	395832	43.673	ng	98
69) Atrazine	16.46	200	354279	50.237	ng	99
70) Pentachlorophenol	16.65	266	491560	94.404	ng	99
71) Phenanthrene	17.02	178	1850387	45.680	ng	98
72) Anthracene	17.12	178	1892594	46.952	ng	99
73) Carbazole	17.39	167	1820497	46.732	ng	99
74) Di-n-butylphthalate	17.97	149	2159992	47.081	ng	99
75) Fluoranthene	19.01	202	2426226	49.483	ng	99
78) Pyrene	19.36	202	2418919	45.869	ng	99
80) Butylbenzylphthalate	20.26	149	1062361	46.144	ng	100
81) Benzo(a)anthracene	21.07	228	2362007	46.633	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	600485	32.382	ng	96
83) Chrysene	21.13	228	2149710	44.260	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1516679	45.877	ng	100
85) Di-n-octyl phthalate	21.89	149	2710151	46.413	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	3070209	47.942	ng	100
88) Benzo(b)fluoranthene	22.63	252	2736353	48.215	ng	100
89) Benzo(k)fluoranthene	22.68	252	2351398	44.412	ng	100
90) Benzo(a)pyrene	23.20	252	2426104	46.584	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	2475635	47.309	ng	98
92) Benzo(g,h,i)perylene	26.19	276	2571258	49.131	ng	99

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

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