Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003005.D
Acq On : 17 Aug 2020 16:36
Operator : CG/JU
Sample : L3504-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-081120MSD

Quant Time: Aug 18 01:11:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	367908	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1267310	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	706716	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1390627	20.00	ng		0.00
76) Chrysene-d12	21.17	240	1320553	20.00	ng		0.00
86) Perylene-d12	23.42	264	1530945	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	2242855	93.30	ng		0.00
7) Phenol-d6	6.87	99	2380332	71.32	ng		0.00
23) Nitrobenzene-d5	8.83	82	1515739	64.78	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	926350	105.46	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	4460494	86.23	ng		0.00
79) Terphenyl-d14	19.66	244	5134278	77.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	317054	30.726	ng	#	62
3) Pyridine	3.63	79	541849	18.848	ng		100
4) n-Nitrosodimethylamine	3.54	42	243030	28.778	ng		95
6) Aniline	7.02	93	481903	12.446	ng		99
8) 2-Chlorophenol	7.26	128	1078427	42.076	ng		99
9) Benzaldehyde	6.83	77	380689	21.424	ng		99
10) Phenol	6.89	94	953868	28.379	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	919814	35.579	ng		99
12) 1,3-Dichlorobenzene	7.58	146	1233236	42.631	ng		100
13) 1,4-Dichlorobenzene	7.72	146	1248279	42.690	ng		100
14) 1,2-Dichlorobenzene	8.04	146	1173174	42.072	ng		99
15) Benzyl Alcohol	7.92	79	685960	31.151	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	750130	30.884	ng		99
17) 2-Methylphenol	8.13	107	782513	36.432	ng		100
18) Hexachloroethane	8.76	117	371969	36.471	ng		98
19) n-Nitroso-di-n-propylamine	8.49	70	495728	25.779	ng		98
20) 3+4-Methylphenols	8.46	107	904331	31.240	ng		100
22) Acetophenone	8.50	105	1241900	34.732	ng	#	98
24) Nitrobenzene	8.88	77	800361	31.507	ng		100
25) Isophorone	9.40	82	1507608	29.992	ng		99
26) 2-Nitrophenol	9.58	139	490869	46.455	ng		98
27) 2,4-Dimethylphenol	9.65	122	780608	38.995	ng		99
28) bis(2-Chloroethoxy)methane	9.89	93	1011589	36.071	ng		100
29) 2,4-Dichlorophenol	10.12	162	838957	39.820	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	949656	38.559	ng		99
31) Naphthalene	10.52	128	2889754	39.833	ng		99
32) Benzoic acid	9.79	122	388448	35.397	ng		98
33) 4-Chloroaniline	10.63	127	227105	7.554	ng		99
34) Hexachlorobutadiene	10.82	225	539069	35.767	ng		99
35) Caprolactam	11.37	113	209287	32.105	ng		94
36) 4-Chloro-3-methylphenol	11.76	107	850604	38.839	ng		98
37) 2-Methylnaphthalene	12.13	142	2271951	44.026	ng		99
38) 1-Methylnaphthalene	12.36	142	2141568	44.086	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	1044442	41.105	ng		99

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Sample : L3504-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-02-081120MSD

Quant Time: Aug 18 01:11:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1141844	86.626 ng	100
43) 2,4,6-Trichlorophenol	12.75	196	681102	46.250 ng	100
44) 2,4,5-Trichlorophenol	12.82	196	736037	45.560 ng	99
46) 1,1'-Biphenyl	13.16	154	2602751	44.550 ng	100
47) 2-Chloronaphthalene	13.19	162	1928632	42.157 ng	99
48) 2-Nitroaniline	13.39	65	372045	33.877 ng	97
49) Acenaphthylene	14.05	152	2976763	41.489 ng	99
50) Dimethylphthalate	13.79	163	2266280	41.001 ng	100
51) 2,6-Dinitrotoluene	13.89	165	501655	40.729 ng	99
52) Acenaphthene	14.39	154	1757868	38.120 ng	99
53) 3-Nitroaniline	14.22	138	304442	24.956 ng	99
54) 2,4-Dinitrophenol	14.43	184	284979	56.879 ng	99
55) Dibenzofuran	14.73	168	2734285	38.656 ng	98
56) 4-Nitrophenol	14.55	139	778953	79.473 ng	95
57) 2,4-Dinitrotoluene	14.69	165	664702	41.075 ng	97
58) Fluorene	15.37	166	2073245	37.436 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	556302	41.270 ng	100
60) Diethylphthalate	15.16	149	2227528	41.242 ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1022038	35.857 ng	99
62) 4-Nitroaniline	15.39	138	495820	39.127 ng	98
63) Azobenzene	15.67	77	1626360	29.910 ng	97
65) 4,6-Dinitro-2-methylphenol	15.46	198	262692	37.943 ng	99
66) n-Nitrosodiphenylamine	15.59	169	1879087	40.800 ng	100
67) 4-Bromophenyl-phenylether	16.27	248	653325	38.616 ng	98
68) Hexachlorobenzene	16.39	284	741002	37.867 ng	98
69) Atrazine	16.55	200	568627	36.442 ng	99
70) Pentachlorophenol	16.73	266	882168	86.934 ng	100
71) Phenanthrene	17.12	178	3303646	40.513 ng	99
72) Anthracene	17.21	178	3306876	41.491 ng	100
73) Carbazole	17.48	167	3082454	39.603 ng	99
74) Di-n-butylphthalate	18.06	149	4165606	50.876 ng	99
75) Fluoranthene	19.10	202	4174830	44.435 ng	99
77) Benzidine	19.27	184	883363	21.937 ng	100
78) Pyrene	19.45	202	4217126	45.681 ng	99
80) Butylbenzylphthalate	20.34	149	1859604	49.488 ng	97
81) Benzo(a)anthracene	21.16	228	3688150	41.002 ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	789080	22.163 ng	99
83) Chrysene	21.21	228	3448440	40.641 ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2688091	52.614 ng	99
85) Di-n-octyl phthalate	21.98	149	4352123	51.854 ng	100
87) Indeno(1,2,3-cd)pyrene	25.72	276	5457157	44.509 ng	100
88) Benzo(b)fluoranthene	22.74	252	4304706	39.845 ng	99
89) Benzo(k)fluoranthene	22.79	252	3874473	37.943 ng	98
90) Benzo(a)pyrene	23.32	252	3889946	39.848 ng	99
91) Dibenzo(a,h)anthracene	25.73	278	4521352	43.328 ng	99
92) Benzo(g,h,i)perylene	26.42	276	5135506	50.892 ng	100

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

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