Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002585.D
Acq On : 01 Jul 2020 03:02
Operator : CG/JU
Sample : L2806-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-06-062620

Quant Time: Jul 01 04:14:01 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	7.58	152	3697	20.00 ng		0.00
21) Naphthalene-d8	10.35	136	13	20.00 ng		0.00
39) Acenaphthene-d10	14.23	164	41	20.00 ng		0.01
64) Phenanthrene-d10	16.99	188	250	20.00 ng		0.00
76) Chrysene-d12	21.10	240	455	20.00 ng		0.00
86) Perylene-d12	23.28	264	330	20.00 ng		0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1170049	5358.47 ng		0.00
7) Phenol-d6	6.77	99	1454646	4772.97 ng		0.00
23) Nitrobenzene-d5	8.72	82	1242975	4926511.31 ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	798523	1601288.05 ng		0.00
45) 2-Fluorobiphenyl	12.84	172	2666426	957203.36 ng		0.00
79) Terphenyl-d14	19.57	244	4175719	198092.91 ng		0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.44	42	694	5.894 ng	#	1
10) Phenol	6.79	94	6253	20.346 ng	#	1
15) Benzyl Alcohol	7.89	79	20264	88.487 ng	#	52
22) Acetophenone	8.39	105	1995	6063.069 ng		98
24) Nitrobenzene	8.72	77	4500	16850.404 ng	#	39
25) Isophorone	9.30	82	53	104.809 ng	#	77
26) 2-Nitrophenol	9.47	139	66	541.890 ng	#	1
27) 2,4-Dimethylphenol	9.55	122	13	70.440 ng	#	65
28) bis(2-Chloroethoxy)methane	9.78	93	129	444.092 ng	#	78
29) 2,4-Dichlorophenol	9.84	162	31	145.748 ng		80
30) 1,2,4-Trichlorobenzene	10.23	180	30	125.284 ng	#	39
31) Naphthalene	10.40	128	2582	3751.882 ng	#	89
32) Benzoic acid	9.69	122	6	42.590 ng	#	1
33) 4-Chloroaniline	10.53	127	178	591.317 ng	#	85
34) Hexachlorobutadiene	10.73	225	16	109.165 ng		93
35) Caprolactam	11.30	113	255	3566.534 ng	#	52
36) 4-Chloro-3-methylphenol	11.68	107	59	253.087 ng	#	32
37) 2-Methylnaphthalene	12.03	142	1721	3429.789 ng		95
38) 1-Methylnaphthalene	12.25	142	1231	2604.858 ng	#	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	24	18.747 ng	#	1
41) Hexachlorocyclopentadiene	12.50	237	26	41.156 ng		79
43) 2,4,6-Trichlorophenol	12.67	196	46	53.103 ng	#	60
44) 2,4,5-Trichlorophenol	12.72	196	41	41.116 ng	#	10
46) 1,1'-Biphenyl	13.05	154	7971	2570.161 ng		100
47) 2-Chloronaphthalene	13.09	162	109	43.176 ng	#	33
48) 2-Nitroaniline	13.29	65	56	69.531 ng	#	43
49) Acenaphthylene	13.94	152	86	21.645 ng	#	73
50) Dimethylphthalate	13.69	163	322434	100127.962 ng		100
51) 2,6-Dinitrotoluene	13.79	165	266	382.470 ng	#	45
52) Acenaphthene	14.29	154	503	214.575 ng	#	86
53) 3-Nitroaniline	14.16	138	24	31.693 ng	#	39
54) 2,4-Dinitrophenol	14.35	184	26	61.475 ng	#	1
55) Dibenzofuran	14.63	168	635	167.155 ng		97
56) 4-Nitrophenol	14.46	139	99	163.001 ng	#	20

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) 2,4-Dinitrotoluene	14.62	165	56	59.857	ng	#	73
58) Fluorene	15.29	166	641	221.553	ng	#	93
59) 2,3,4,6-Tetrachlorophenol	14.88	232	21	26.069	ng	#	1
60) Diethylphthalate	15.07	149	2777	867.236	ng		98
61) 4-Chlorophenyl-phenylether	15.34	204	11	7.090	ng		88
62) 4-Nitroaniline	15.13	138	17	22.461	ng		82
63) Azobenzene	15.80	77	221	71.378	ng		78
65) 4,6-Dinitro-2-methylphenol	15.39	198	12	9.746	ng	#	1
66) n-Nitrosodiphenylamine	15.73	169	27419	3757.011	ng	#	51
67) 4-Bromophenyl-phenylether	16.17	248	85	30.256	ng	#	1
68) Hexachlorobenzene	16.28	284	31	10.300	ng	#	19
69) Atrazine	16.26	200	23	9.822	ng		84
70) Pentachlorophenol	16.56	266	66	39.757	ng		91
71) Phenanthrene	17.03	178	2429	180.581	ng		98
72) Anthracene	17.03	178	2429	181.469	ng		97
73) Carbazole	17.41	167	596	46.073	ng	#	75
74) Di-n-butylphthalate	17.97	149	11130	730.570	ng	#	97
75) Fluoranthene	19.01	202	1203	73.887	ng		72
77) Benzidine	19.20	184	1432	Below Cal		#	79
78) Pyrene	19.36	202	1860	60.057	ng	#	94
80) Butylbenzylphthalate	20.26	149	1349	99.772	ng	#	70
81) Benzo(a)anthracene	21.13	228	820	27.566	ng		92
82) 3,3'-Dichlorobenzidine	21.02	252	612	56.196	ng	#	83
83) Chrysene	21.13	228	787	27.591	ng		96
84) Bis(2-ethylhexyl)phthalate	21.03	149	7575	390.158	ng	#	96
85) Di-n-octyl phthalate	21.89	149	1311	38.230	ng	#	76
87) Indeno(1,2,3-cd)pyrene	25.49	276	739	31.102	ng	#	86
88) Benzo(b)fluoranthene	22.66	252	1325	62.924	ng	#	1
89) Benzo(k)fluoranthene	22.69	252	278	14.152	ng	#	1
90) Benzo(a)pyrene	23.23	252	937	48.491	ng	#	1
91) Dibenzo(a,h)anthracene	25.52	278	368	18.954	ng	#	1
92) Benzo(g,h,i)perylene	26.16	276	365	18.797	ng	#	50

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

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