Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
Data File : BG039266.D
Acq On : 23 Jan 2019 16:50
Operator : JU/SJ
Sample : IDOC-W-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-W-03

Manual Integrations APPROVED
Sohil
1/24/2019 12:16:05 PM

Quant Time: Jan 24 00:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	17615	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	76166	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	55208	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	136530	20.00	ng		0.00
76) Chrysene-d12	21.67	240	128187	20.00	ng		0.00
87) Perylene-d12	24.93	264	128332	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	140791	151.62	ng		0.00
7) Phenol-d6	7.17	99	199286	149.13	ng		0.00
23) Nitrobenzene-d5	9.19	82	112441	80.78	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	112826	121.92	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	316687	78.50	ng		0.00
79) Terphenyl-d14	20.00	244	569771	82.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	17168	47.212	ng		92
3) Pyridine	3.84	79	27994	28.332	ng		100
4) n-Nitrosodimethylamine	3.77	42	19084	42.922	ng		98
6) Aniline	7.34	93	55691	34.700	ng		99
8) 2-Chlorophenol	7.57	128	52278	47.760	ng		97
9) Benzaldehyde	7.15	77	13084	16.977	ng		94
10) Phenol	7.20	94	66620	49.724	ng		98
11) bis(2-Chloroethyl)ether	7.43	93	43882	42.854	ng		98
12) 1,3-Dichlorobenzene	7.89	146	50196	38.275	ng		96
13) 1,4-Dichlorobenzene	8.04	146	53087	39.969	ng		97
14) 1,2-Dichlorobenzene	8.36	146	50850	40.153	ng		94
15) Benzyl Alcohol	8.25	79	46994	46.696	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	86643	44.126	ng		97
17) 2-Methylphenol	8.45	107	45878	49.314	ng		97
18) Hexachloroethane	9.08	117	19306	42.784	ng		97
19) n-Nitroso-di-n-propylamine	8.81	70	36504	41.598	ng		95
20) 3+4-Methylphenols	8.78	107	62395	47.041	ng		97
22) Acetophenone	8.84	105	74405	37.407	ng	#	99
24) Nitrobenzene	9.23	77	57015	40.524	ng		98
25) Isophorone	9.74	82	106692	44.498	ng		98
26) 2-Nitrophenol	9.93	139	31816	41.808	ng		96
27) 2,4-Dimethylphenol	9.99	122	52940	49.447	ng		87
28) bis(2-Chloroethoxy)methane	10.22	93	61524	42.695	ng		99
29) 2,4-Dichlorophenol	10.48	162	61016	45.874	ng		98
30) 1,2,4-Trichlorobenzene	10.68	180	61861	38.709	ng		97
31) Naphthalene	10.87	128	160435	41.998	ng		99
32) Benzoic acid	10.17	122	20055m	33.910	ng		
33) 4-Chloroaniline	10.99	127	41171	24.086	ng		98
34) Hexachlorobutadiene	11.13	225	41068	37.347	ng		95
35) Caprolactam	11.79	113	20026m	37.547	ng		
36) 4-Chloro-3-methylphenol	12.11	107	63733	44.801	ng		92
37) 2-Methylnaphthalene	12.48	142	126602	44.204	ng		100
38) 1-Methylnaphthalene	12.70	142	118748	43.196	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	79684	38.432	ng		100

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Quant Time: Jan 24 00:22:57 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	84001	72.513 ng		97
43) 2,4,6-Trichlorophenol	13.08	196	54545	41.799 ng		97
44) 2,4,5-Trichlorophenol	13.16	196	58605	42.492 ng		98
46) 1,1'-Biphenyl	13.48	154	169281	38.697 ng		99
47) 2-Chloronaphthalene	13.53	162	138327	39.075 ng		98
48) 2-Nitroaniline	13.75	65	42214	42.565 ng		96
49) Acenaphthylene	14.38	152	230383	43.298 ng		96
50) Dimethylphthalate	14.10	163	186098	39.890 ng		100
51) 2,6-Dinitrotoluene	14.24	165	41634	39.916 ng		99
52) Acenaphthene	14.72	154	130582	40.847 ng		99
53) 3-Nitroaniline	14.57	138	30078	28.426 ng		98
54) 2,4-Dinitrophenol	14.78	184	43693	70.734 ng		97
55) Dibenzofuran	15.05	168	229001	40.559 ng		99
56) 4-Nitrophenol	14.89	139	62094	81.560 ng		94
57) 2,4-Dinitrotoluene	15.02	165	59781	39.949 ng		96
58) Fluorene	15.70	166	179283	42.185 ng		95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	55358	42.520 ng		98
60) Diethylphthalate	15.46	149	191616	39.864 ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	101853	38.040 ng		95
62) 4-Nitroaniline	15.74	138	39572	35.900 ng		96
63) Azobenzene	15.97	77	155636	41.404 ng		100
65) 4,6-Dinitro-2-methylphenol	15.79	198	38020	37.588 ng		95
66) n-Nitrosodiphenylamine	15.90	169	161865	39.992 ng		98
67) 4-Bromophenyl-phenylether	16.58	248	68334	38.936 ng		95
68) Hexachlorobenzene	16.70	284	73701	38.485 ng		98
69) Atrazine	16.84	200	66011	38.392 ng		93
70) Pentachlorophenol	17.05	266	69719	60.451 ng		96
71) Phenanthrene	17.44	178	300818	41.685 ng		99
72) Anthracene	17.53	178	315957	44.281 ng		99
73) Carbazole	17.81	167	260990	37.053 ng		99
74) Di-n-butylphthalate	18.34	149	308408	39.358 ng		99
75) Fluoranthene	19.45	202	358128	40.031 ng		99
77) Benzidine	19.64	184	123569	31.517 ng		99
78) Pyrene	19.82	202	363953	44.552 ng		99
80) Butylbenzylphthalate	20.68	149	136911	44.065 ng		97
81) Benzo(a)anthracene	21.65	228	337082	43.197 ng		99
82) 3,3'-Dichlorobenzidine	21.57	252	89211	28.059 ng		96
83) Chrysene	21.72	228	315951	42.571 ng		100
84) Bis(2-ethylhexyl)phthalate	21.52	149	178478	41.370 ng		97
85) Di-n-octyl phthalate	22.73	149	305064	41.819 ng		99
86) Indeno(1,2,3-cd)pyrene	28.67	276	386166	43.545 ng	#	97
88) Benzo(b)fluoranthene	23.89	252	332986	47.057 ng		98
89) Benzo(k)fluoranthene	23.96	252	332783	47.565 ng		99
90) Benzo(a)pyrene	24.78	252	327606	47.898 ng		99
91) Dibenzo(a,h)anthracene	28.72	278	322613	47.420 ng		99
92) Benzo(g,h,i)perylene	29.85	276	319219	47.396 ng		97

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

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