Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041189.D
Acq On : 11 Jun 2019 14:49
Operator : HP/JU
Sample : IDOC-BS-W02-RC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-BS-W02-RC

Quant Time: Jun 12 01:54:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	34479	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	143348	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	110313	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	275291	20.00	ng	0.00
76) Chrysene-d12	21.76	240	268460	20.00	ng	0.00
87) Perylene-d12	25.09	264	270893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	265654	138.93	ng	0.00
7) Phenol-d6	7.25	99	383206	129.77	ng	0.00
23) Nitrobenzene-d5	9.29	82	266097	82.41	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	219721	134.17	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	652211	85.14	ng	0.00
79) Terphenyl-d14	20.07	244	1169021	92.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	34052	39.246	ng	95
3) Pyridine	3.90	79	91878	35.786	ng	99
4) n-Nitrosodimethylamine	3.83	42	54334	45.599	ng	84
6) Aniline	7.43	93	96592	24.505	ng	99
8) 2-Chlorophenol	7.67	128	105930	46.469	ng	95
9) Benzaldehyde	7.25	77	29910	16.979	ng	82
10) Phenol	7.28	94	144833	45.743	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	96610	42.060	ng	95
12) 1,3-Dichlorobenzene	7.99	146	113079	41.533	ng	95
13) 1,4-Dichlorobenzene	8.14	146	117153	42.510	ng	93
14) 1,2-Dichlorobenzene	8.46	146	112637	42.094	ng	98
15) Benzyl Alcohol	8.35	79	118228	43.281	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	146038	38.909	ng	99
17) 2-Methylphenol	8.54	107	101301	44.188	ng	93
18) Hexachloroethane	9.19	117	43677	41.120	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	89878	39.550	ng	97
20) 3+4-Methylphenols	8.87	107	142663	44.925	ng	96
22) Acetophenone	8.93	105	176748	43.955	ng	97
24) Nitrobenzene	9.33	77	147806	44.917	ng	99
25) Isophorone	9.84	82	260525	42.396	ng	99
26) 2-Nitrophenol	10.04	139	65752	48.469	ng	97
27) 2,4-Dimethylphenol	10.09	122	116447	51.974	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	138705	41.821	ng	99
29) 2,4-Dichlorophenol	10.57	162	134713	47.349	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	143102	44.214	ng	95
31) Naphthalene	10.98	128	346672	45.043	ng	99
32) Benzoic acid	10.23	122	65483	39.352	ng	92
33) 4-Chloroaniline	11.09	127	75475	21.135	ng	95
34) Hexachlorobutadiene	11.24	225	102770	41.498	ng	95
35) Caprolactam	11.88	113	40418	43.019	ng	92
36) 4-Chloro-3-methylphenol	12.20	107	151900	46.749	ng	97
37) 2-Methylnaphthalene	12.58	142	271578	45.815	ng	99
38) 1-Methylnaphthalene	12.79	142	259388	46.436	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	203835	45.845	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	217957	90.041	ng		98
43) 2,4,6-Trichlorophenol	13.18	196	133362	46.366	ng		94
44) 2,4,5-Trichlorophenol	13.25	196	138878	45.782	ng		97
46) 1,1'-Biphenyl	13.57	154	376764	46.140	ng		98
47) 2-Chloronaphthalene	13.62	162	311987	44.506	ng		97
48) 2-Nitroaniline	13.83	65	110936	44.113	ng		99
49) Acenaphthylene	14.46	152	488126	46.266	ng		99
50) Dimethylphthalate	14.19	163	404085	43.273	ng		98
51) 2,6-Dinitrotoluene	14.32	165	90342	44.871	ng		98
52) Acenaphthene	14.80	154	283706	44.388	ng		94
53) 3-Nitroaniline	14.65	138	63184	31.383	ng	#	89
54) 2,4-Dinitrophenol	14.86	184	91450	84.894	ng		95
55) Dibenzofuran	15.13	168	500047	46.496	ng		99
56) 4-Nitrophenol	14.95	139	130044	94.171	ng		96
57) 2,4-Dinitrotoluene	15.10	165	131989	46.409	ng		98
58) Fluorene	15.78	166	394856	46.102	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	144694	48.537	ng		97
60) Diethylphthalate	15.54	149	415451	43.595	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	247933	44.537	ng		93
62) 4-Nitroaniline	15.81	138	91129	42.755	ng		94
63) Azobenzene	16.06	77	387236	44.708	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	74300	49.943	ng		99
66) n-Nitrosodiphenylamine	15.98	169	357476	46.193	ng		100
67) 4-Bromophenyl-phenylether	16.66	248	163629	44.044	ng		97
68) Hexachlorobenzene	16.78	284	169065	42.736	ng		98
69) Atrazine	16.92	200	148550	49.748	ng		98
70) Pentachlorophenol	17.12	266	188216	88.343	ng		94
71) Phenanthrene	17.52	178	663749	46.288	ng		99
72) Anthracene	17.62	178	679928	48.077	ng		99
73) Carbazole	17.89	167	580300	47.821	ng		100
74) Di-n-butylphthalate	18.42	149	684781	45.403	ng		98
75) Fluoranthene	19.53	202	846795	47.810	ng		99
77) Benzidine	19.71	184	260547	40.684	ng		98
78) Pyrene	19.89	202	847958	48.589	ng		98
80) Butylbenzylphthalate	20.76	149	309839	45.622	ng		97
81) Benzo(a)anthracene	21.74	228	812762	45.481	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	199318	31.711	ng		100
83) Chrysene	21.81	228	796835	46.595	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	438059	45.820	ng		98
85) Di-n-octyl phthalate	22.85	149	740347	46.497	ng		99
86) Indeno(1,2,3-cd)pyrene	28.90	276	728877	34.794	ng	#	97
88) Benzo(b)fluoranthene	24.02	252	797682	48.549	ng		100
89) Benzo(k)fluoranthene	24.09	252	782445	48.123	ng		98
90) Benzo(a)pyrene	24.93	252	784685	50.057	ng		96
91) Dibenzo(a,h)anthracene	28.98	278	614060	39.203	ng		98
92) Benzo(g,h,i)perylene	30.12	276	595151	39.109	ng		98

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

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