Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028690.D
Acq On : 13 Sep 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 13 05:25:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	27159	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	117560	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	90770	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	249886	20.00	ng		0.00
75) Chrysene-d12	22.03	240	280677	20.00	ng		0.00
86) Perylene-d12	25.52	264	282981	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	136040	82.65	ng		0.00
7) Phenol-d6	7.49	99	204957	82.70	ng		0.00
23) Nitrobenzene-d5	9.50	82	208612	84.89	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	137811	91.80	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	550340	80.85	ng		0.00
78) Terphenyl-d14	20.28	244	1126682	85.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.84	88	27156	40.742	ng	#	90
3) Pyridine	4.24	79	76022	39.983	ng		95
4) n-Nitrosodimethylamine	4.15	42	35464	41.003	ng	#	78
6) Aniline	7.66	93	124803	43.272	ng	#	93
8) 2-Chlorophenol	7.89	128	76396	41.636	ng		95
9) Benzaldehyde	7.47	77	64528	41.969	ng		91
10) Phenol	7.51	94	110449	42.231	ng		95
11) bis(2-Chloroethyl)ether	7.74	93	74824	39.849	ng		95
12) 1,3-Dichlorobenzene	8.21	146	85740	43.396	ng		94
13) 1,4-Dichlorobenzene	8.37	146	83503	41.101	ng		96
14) 1,2-Dichlorobenzene	8.68	146	83114	41.409	ng		97
15) Benzyl Alcohol	8.56	79	82690	42.744	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.84	45	138138	40.479	ng		97
17) 2-Methylphenol	8.77	107	71839	42.035	ng		93
18) Hexachloroethane	9.41	117	31886	42.821	ng		97
19) n-Nitroso-di-n-propylamine	9.13	70	78361	44.606	ng		89
20) 3+4-Methylphenols	9.09	107	103739	43.397	ng		91
22) Acetophenone	9.15	105	142221	41.375	ng	#	87
24) Nitrobenzene	9.54	77	112919	41.495	ng	#	88
25) Isophorone	10.06	82	214469	43.131	ng		98
26) 2-Nitrophenol	10.25	139	48029	41.470	ng		95
27) 2,4-Dimethylphenol	10.30	122	90351	42.678	ng		97
28) bis(2-Chloroethoxy)methane	10.53	93	116329	43.080	ng		97
29) 2,4-Dichlorophenol	10.79	162	91407	43.396	ng		94
30) 1,2,4-Trichlorobenzene	11.01	180	100223	41.709	ng		96
31) Naphthalene	11.20	128	258674	42.130	ng		99
32) Benzoic acid	10.46	122	67804	45.466	ng		85
33) 4-Chloroaniline	11.31	127	114031	44.333	ng		94
34) Hexachlorobutadiene	11.47	225	72077	40.724	ng		97
35) Caprolactam	12.09	113	37787	50.026	ng	#	86
36) 4-Chloro-3-methylphenol	12.41	107	123059	44.891	ng		99
37) 2-Methylnaphthalene	12.78	142	197669	43.120	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	150620	40.357	ng	#	95
40) Hexachlorocyclopentadiene	13.11	237	43748	34.909	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	98800	41.709	ng		91
43) 2,4,5-Trichlorophenol	13.47	196	101850	42.790	ng	#	90
45) 1,1'-Biphenyl	13.77	154	311330	41.426	ng		96
46) 2-Chloronaphthalene	13.83	162	223881	40.842	ng		99
47) 2-Nitroaniline	14.03	65	92349	45.331	ng	#	89
48) Acenaphthylene	14.67	152	372016	42.479	ng		97
49) Dimethylphthalate	14.38	163	335212	44.040	ng		98
50) 2,6-Dinitrotoluene	14.51	165	74743	44.131	ng		88
51) Acenaphthene	15.01	154	224140	42.132	ng		94
52) 3-Nitroaniline	14.85	138	69494	46.399	ng		90
53) 2,4-Dinitrophenol	15.07	184	28245	36.485	ng		93
54) Dibenzofuran	15.34	168	370913	43.720	ng		97
55) 4-Nitrophenol	15.16	139	47867	43.622	ng	#	80
56) 2,4-Dinitrotoluene	15.31	165	111161	46.678	ng	#	86
57) Fluorene	15.99	166	335071	44.240	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.56	232	93754	44.692	ng	#	97
59) Diethylphthalate	15.74	149	350534	44.814	ng		96
60) 4-Chlorophenyl-phenylether	15.97	204	188207	43.639	ng		88
61) 4-Nitroaniline	16.02	138	74213	46.771	ng	#	82
62) Azobenzene	16.26	77	293520	44.618	ng		92
64) 4,6-Dinitro-2-methylphenol	16.07	198	63304	39.260	ng		92
65) n-Nitrosodiphenylamine	16.19	169	296372	41.373	ng		97
66) 4-Bromophenyl-phenylether	16.87	248	130626	40.626	ng		92
67) Hexachlorobenzene	17.00	284	151554	41.413	ng	#	88
68) Atrazine	17.13	200	130910	42.562	ng		99
69) Pentachlorophenol	17.35	266	67493	40.819	ng		96
70) Phenanthrene	17.74	178	529812	41.461	ng		95
71) Anthracene	17.83	178	545561	42.263	ng		97
72) Carbazole	18.10	167	490823	42.218	ng	#	94
73) Di-n-butylphthalate	18.62	149	604235	42.387	ng	#	95
74) Fluoranthene	19.74	202	661459	42.393	ng		93
76) Benzidine	19.91	184	297515	40.875	ng		98
77) Pyrene	20.10	202	684468	42.278	ng		96
79) Butylbenzylphthalate	20.96	149	273505	41.830	ng		91
80) Benzo(a)anthracene	22.00	228	724173	42.864	ng		95
81) 3,3'-Dichlorobenzidine	21.91	252	289489	42.262	ng	#	98
82) Chrysene	22.08	228	680607	42.457	ng		94
83) Bis(2-ethylhexyl)phthalate	21.86	149	391699	42.139	ng		99
84) Di-n-octyl phthalate	23.16	149	688340	42.383	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.56	276	861065	41.806	ng	#	98
87) Benzo(b)fluoranthene	24.41	252	732006	43.176	ng		96
88) Benzo(k)fluoranthene	24.48	252	707462	41.775	ng		95
89) Benzo(a)pyrene	25.37	252	696516	43.282	ng	#	96
90) Dibenzo(a,h)anthracene	29.62	278	723128	43.101	ng	#	96
91) Benzo(g,h,i)perylene	30.82	276	703181	42.954	ng		99

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

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