Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018051.D
Acq On : 22 Jul 2015 9:42
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 22 11:00:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	81429	20.00	ng		-0.04
21) Naphthalene-d8	10.33	136	400015	20.00	ng		-0.03
38) Acenaphthene-d10	14.21	164	257063	20.00	ng		-0.03
63) Phenanthrene-d10	16.97	188	523167	20.00	ng		-0.03
75) Chrysene-d12	21.17	240	572525	20.00	ng		-0.03
86) Perylene-d12	23.37	264	582509	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	317130	67.94	ng		-0.04
7) Phenol-d6	6.74	99	469983	76.85	ng		-0.03
23) Nitrobenzene-d5	8.70	82	448153	72.56	ng		-0.03
41) 2,4,6-Tribromophenol	15.71	330	234103	89.89	ng		-0.03
44) 2-Fluorobiphenyl	12.83	172	1136435	76.61	ng		-0.03
78) Terphenyl-d14	19.62	244	1683074	74.05	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	48850	23.81	ng	#	88
3) Pyridine	3.48	79	151881	27.70	ng	#	87
4) n-Nitrosodimethylamine	3.40	42	56792	27.29	ng	#	63
6) Aniline	6.88	93	307378	37.69	ng		93
8) 2-Chlorophenol	7.12	128	214360	38.95	ng		93
9) Benzaldehyde	6.70	77	135923	36.28	ng		91
10) Phenol	6.77	94	247591	37.93	ng		92
11) bis(2-Chloroethyl)ether	6.99	93	182337	35.71	ng		91
12) 1,3-Dichlorobenzene	7.44	146	229405	37.97	ng		95
13) 1,4-Dichlorobenzene	7.58	146	234735	37.89	ng		98
14) 1,2-Dichlorobenzene	7.89	146	227528	38.45	ng		99
15) Benzyl Alcohol	7.79	79	178482	39.46	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.09	45	192102	31.24	ng		93
17) 2-Methylphenol	8.00	107	182851	40.18	ng		95
18) Hexachloroethane	8.62	117	84818	36.25	ng		94
19) n-Nitroso-di-n-propylamine	8.36	70	161864	36.25	ng	#	83
20) 3+4-Methylphenols	8.33	107	256826	41.70	ng		97
22) Acetophenone	8.37	105	305771	35.39	ng	#	90
24) Nitrobenzene	8.75	77	237373	36.07	ng		90
25) Isophorone	9.27	82	468907	36.20	ng		97
26) 2-Nitrophenol	9.45	139	146638	46.70	ng	#	85
27) 2,4-Dimethylphenol	9.52	122	224712	39.34	ng		94
28) bis(2-Chloroethoxy)methane	9.76	93	254459	35.25	ng		98
29) 2,4-Dichlorophenol	9.99	162	227104	44.64	ng		96
30) 1,2,4-Trichlorobenzene	10.20	180	242598	40.13	ng		98
31) Naphthalene	10.38	128	749298	38.27	ng		99
32) Benzoic acid	9.69	122	139508	55.19	ng		87
33) 4-Chloroaniline	10.50	127	347395	39.81	ng	#	92
34) Hexachlorobutadiene	10.67	225	133073	39.07	ng		96
35) Caprolactam	11.29	113	109941	42.52	ng	#	80
36) 4-Chloro-3-methylphenol	11.64	107	241477	41.81	ng		93
37) 2-Methylnaphthalene	12.01	142	561815	39.98	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	275622	40.00	ng	#	96
40) Hexachlorocyclopentadiene	12.36	237	90579	24.11	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	192428	42.94	ng		97
43) 2,4,5-Trichlorophenol	12.71	196	201053	43.15	ng		95
45) 1,1'-Biphenyl	13.04	154	679940	37.78	ng		99
46) 2-Chloronaphthalene	13.08	162	560090	38.40	ng		96
47) 2-Nitroaniline	13.29	65	148935	38.03	ng	#	75
48) Acenaphthylene	13.93	152	933683	38.39	ng		99
49) Dimethylphthalate	13.68	163	673433	37.71	ng		98
50) 2,6-Dinitrotoluene	13.80	165	168679	41.68	ng	#	80
51) Acenaphthene	14.28	154	561958	38.15	ng		98
52) 3-Nitroaniline	14.13	138	194343	42.72	ng		87
53) 2,4-Dinitrophenol	14.34	184	57424	39.80	ng	#	88
54) Dibenzofuran	14.62	168	823703	38.76	ng		98
55) 4-Nitrophenol	14.45	139	150044	41.69	ng	#	78
56) 2,4-Dinitrotoluene	14.59	165	235192	43.34	ng		87
57) Fluorene	15.27	166	708338	38.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	176102	43.84	ng		93
59) Diethylphthalate	15.06	149	700592	37.88	ng		99
60) 4-Chlorophenyl-phenylether	15.27	204	352841	39.39	ng		94
61) 4-Nitroaniline	15.30	138	212135	39.81	ng		86
62) Azobenzene	15.56	77	584176	34.18	ng		87
64) 4,6-Dinitro-2-methylphenol	15.36	198	111602	42.38	ng		84
65) n-Nitrosodiphenylamine	15.49	169	626385	39.82	ng		98
66) 4-Bromophenyl-phenylether	16.16	248	219566	41.88	ng		95
67) Hexachlorobenzene	16.27	284	237992	40.90	ng	#	90
68) Atrazine	16.44	200	206724	40.01	ng		99
69) Pentachlorophenol	16.62	266	135894	45.27	ng		100
70) Phenanthrene	17.01	178	1022564	37.89	ng		99
71) Anthracene	17.10	178	1029782	39.22	ng		98
72) Carbazole	17.38	167	953359	38.43	ng		99
73) Di-n-butylphthalate	17.95	149	1168762	38.44	ng		99
74) Fluoranthene	19.03	202	1134803	38.41	ng		99
76) Benzidine	19.23	184	649433	39.94	ng		99
77) Pyrene	19.40	202	1155394	36.18	ng		99
79) Butylbenzylphthalate	20.31	149	562014	39.30	ng		89
80) Benzo(a)anthracene	21.15	228	1160147	38.37	ng		98
81) 3,3'-Dichlorobenzidine	21.10	252	486274	44.35	ng	#	97
82) Chrysene	21.21	228	1085728	37.70	ng		99
83) Bis(2-ethylhexyl)phthalate	21.10	149	773500	39.28	ng	#	94
84) Di-n-octyl phthalate	21.96	149	1291584	41.64	ng	#	89
85) Indeno(1,2,3-cd)pyrene	25.60	276	1449444	41.62	ng		96
87) Benzo(b)fluoranthene	22.71	252	1211652	38.02	ng		99
88) Benzo(k)fluoranthene	22.75	252	1161884	36.51	ng		99
89) Benzo(a)pyrene	23.27	252	1130652	38.08	ng		98
90) Dibenzo(a,h)anthracene	25.61	278	1234978	40.11	ng		96
91) Benzo(g,h,i)perylene	26.28	276	1147932	38.66	ng		98

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

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