Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
Data File : BG026393.D
Acq On : 23 Mar 2017 2:31
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 23 03:09:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	208311	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	903084	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	612606	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	1260010	20.00	ng		0.00
75) Chrysene-d12	21.63	240	1378059	20.00	ng		0.00
86) Perylene-d12	24.81	264	1440336	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	912663	77.76	ng		0.00
7) Phenol-d6	7.20	99	1207139	76.61	ng		0.00
23) Nitrobenzene-d5	9.20	82	1040457	69.27	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	525501	74.91	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	2645850	60.57	ng		0.00
78) Terphenyl-d14	19.98	244	3852966	67.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	199902	37.95	ng	#	68
3) Pyridine	3.90	79	531601	36.85	ng	#	61
4) n-Nitrosodimethylamine	3.81	42	140547	35.64	ng	#	1
6) Aniline	7.37	93	821605	39.03	ng	#	85
8) 2-Chlorophenol	7.61	128	529619	40.07	ng	#	79
9) Benzaldehyde	7.18	77	292581	27.51	ng	#	67
10) Phenol	7.23	94	646196	38.43	ng	#	69
11) bis(2-Chloroethyl)ether	7.46	93	529856	38.43	ng	#	79
12) 1,3-Dichlorobenzene	7.93	146	643623	40.91	ng	#	87
13) 1,4-Dichlorobenzene	8.08	146	650631	40.88	ng	#	94
14) 1,2-Dichlorobenzene	8.40	146	616290	40.46	ng	#	89
15) Benzyl Alcohol	8.28	79	388018	37.56	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	516007	33.70	ng		79
17) 2-Methylphenol	8.48	107	476453	39.90	ng	#	80
18) Hexachloroethane	9.13	117	208474	40.06	ng		94
19) n-Nitroso-di-n-propylamine	8.85	70	373922	36.91	ng	#	70
20) 3+4-Methylphenols	8.81	107	663894	40.38	ng		86
22) Acetophenone	8.86	105	810392	39.02	ng	#	73
24) Nitrobenzene	9.25	77	555133	37.43	ng	#	69
25) Isophorone	9.76	82	1088268	38.44	ng	#	89
26) 2-Nitrophenol	9.95	139	329256	42.67	ng	#	59
27) 2,4-Dimethylphenol	10.01	122	512517	40.46	ng		86
28) bis(2-Chloroethoxy)methane	10.24	93	711246	38.68	ng	#	97
29) 2,4-Dichlorophenol	10.49	162	544287	42.49	ng		92
30) 1,2,4-Trichlorobenzene	10.70	180	607817	42.24	ng		98
31) Naphthalene	10.89	128	1778355	38.95	ng		98
32) Benzoic acid	10.16	122	417061	42.79	ng	#	69
33) 4-Chloroaniline	11.00	127	763113	41.09	ng	#	80
34) Hexachlorobutadiene	11.18	225	356972	42.05	ng		98
35) Caprolactam	11.77	113	205391	40.70	ng	#	48
36) 4-Chloro-3-methylphenol	12.12	107	546931	39.92	ng	#	74
37) 2-Methylnaphthalene	12.49	142	1339011	40.03	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	662667	35.95	ng		97
40) Hexachlorocyclopentadiene	12.84	237	365312	37.65	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	441257	36.56	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	493978	37.03	ng	#	91
45) 1,1'-Biphenyl	13.49	154	1709866	33.70	ng		99
46) 2-Chloronaphthalene	13.54	162	1277309	34.47	ng		97
47) 2-Nitroaniline	13.73	65	340769	32.34	ng	#	51
48) Acenaphthylene	14.38	152	2176011	33.69	ng		98
49) Dimethylphthalate	14.10	163	1598955	34.58	ng		99
50) 2,6-Dinitrotoluene	14.22	165	400014	37.07	ng	#	58
51) Acenaphthene	14.72	154	1357261	34.12	ng		99
52) 3-Nitroaniline	14.55	138	426258	35.87	ng	#	67
53) 2,4-Dinitrophenol	14.76	184	236611	37.80	ng	#	74
54) Dibenzofuran	15.05	168	1899532	33.92	ng		90
55) 4-Nitrophenol	14.86	139	354829	36.47	ng	#	34
56) 2,4-Dinitrotoluene	15.01	165	560016	36.90	ng	#	67
57) Fluorene	15.69	166	1693258	33.97	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	421733	36.25	ng	#	96
59) Diethylphthalate	15.46	149	1605833	33.98	ng		97
60) 4-Chlorophenyl-phenylether	15.68	204	839835	35.56	ng		91
61) 4-Nitroaniline	15.71	138	457883	36.43	ng	#	50
62) Azobenzene	15.98	77	1211030	31.52	ng		76
64) 4,6-Dinitro-2-methylphenol	15.78	198	357958	45.06	ng		82
65) n-Nitrosodiphenylamine	15.89	169	1468277	39.70	ng		98
66) 4-Bromophenyl-phenylether	16.57	248	553528	42.68	ng		95
67) Hexachlorobenzene	16.70	284	591908	42.79	ng		89
68) Atrazine	16.84	200	544595	38.90	ng		97
69) Pentachlorophenol	17.04	266	378577	42.09	ng		96
70) Phenanthrene	17.43	178	2539526	37.53	ng		98
71) Anthracene	17.51	178	2629034	38.08	ng		96
72) Carbazole	17.78	167	2690159	37.85	ng		97
73) Di-n-butylphthalate	18.33	149	2733765	37.44	ng	#	95
74) Fluoranthene	19.42	202	2985357	37.52	ng		95
76) Benzidine	19.59	184	1098609	23.12	ng		98
77) Pyrene	19.79	202	3048788	38.21	ng		95
79) Butylbenzylphthalate	20.66	149	1296956	40.62	ng	#	84
80) Benzo(a)anthracene	21.61	228	3007062	38.78	ng		97
81) 3,3'-Dichlorobenzidine	21.52	252	1213750	38.23	ng	#	98
82) Chrysene	21.67	228	2849815	38.46	ng		97
83) Bis(2-ethylhexyl)phthalate	21.51	149	1856394	38.50	ng		95
84) Di-n-octyl phthalate	22.70	149	3165315	38.46	ng	#	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	3910422	42.75	ng	#	87
87) Benzo(b)fluoranthene	23.80	252	3324398	39.15	ng	#	95
88) Benzo(k)fluoranthene	23.87	252	3095797	37.60	ng	#	96
89) Benzo(a)pyrene	24.66	252	3150999	38.69	ng	#	96
90) Dibenzo(a,h)anthracene	28.50	278	3317807	40.31	ng	#	92
91) Benzo(g,h,i)perylene	29.58	276	3307960	39.89	ng	#	88

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

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