Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024008.D
Acq On : 17 Sep 2016 00:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 17 01:03:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64713	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	316887	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	237361	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	602289	20.00	ng		0.00
75) Chrysene-d12	21.80	240	544851	20.00	ng		0.00
86) Perylene-d12	25.14	264	577279	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	315113	85.49	ng		0.00
7) Phenol-d6	7.22	99	502332	88.53	ng		0.00
23) Nitrobenzene-d5	9.24	82	628888	88.60	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	326068	76.25	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1277739	77.18	ng		0.00
78) Terphenyl-d14	20.10	244	1814198	75.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	65377	43.01	ng		93
3) Pyridine	3.87	79	198632	43.48	ng		99
4) n-Nitrosodimethylamine	3.79	42	108766	45.16	ng	#	97
6) Aniline	7.38	93	328184	43.58	ng		97
8) 2-Chlorophenol	7.62	128	175323	41.06	ng		95
9) Benzaldehyde	7.19	77	166305	41.25	ng		94
10) Phenol	7.25	94	260772	43.69	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	194082	41.33	ng		90
12) 1,3-Dichlorobenzene	7.94	146	201743	40.37	ng		98
13) 1,4-Dichlorobenzene	8.09	146	210910	39.83	ng		100
14) 1,2-Dichlorobenzene	8.41	146	201447	40.54	ng		95
15) Benzyl Alcohol	8.30	79	234110	46.80	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	267646	42.52	ng		96
17) 2-Methylphenol	8.51	107	172122	42.80	ng		96
18) Hexachloroethane	9.14	117	85887	42.13	ng		97
19) n-Nitroso-di-n-propylamine	8.87	70	219353	43.76	ng		95
20) 3+4-Methylphenols	8.85	107	245881	43.87	ng		96
22) Acetophenone	8.89	105	345157	42.07	ng	#	99
24) Nitrobenzene	9.28	77	333638	43.71	ng		98
25) Isophorone	9.80	82	599061	43.52	ng		99
26) 2-Nitrophenol	9.99	139	122551	42.23	ng		99
27) 2,4-Dimethylphenol	10.05	122	205724	41.72	ng		90
28) bis(2-Chloroethoxy)methane	10.28	93	297321	42.78	ng		95
29) 2,4-Dichlorophenol	10.55	162	228003	43.64	ng		98
30) 1,2,4-Trichlorobenzene	10.75	180	225447	39.34	ng		98
31) Naphthalene	10.93	128	640220	39.21	ng		98
32) Benzoic acid	10.26	122	166259	41.51	ng		98
33) 4-Chloroaniline	11.06	127	281587	41.30	ng		97
34) Hexachlorobutadiene	11.21	225	180839	42.02	ng		96
35) Caprolactam	11.87	113	79389	43.11	ng		98
36) 4-Chloro-3-methylphenol	12.19	107	303763	43.51	ng		99
37) 2-Methylnaphthalene	12.54	142	481387	38.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	330043	41.89	ng		100
40) Hexachlorocyclopentadiene	12.89	237	167364	39.22	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	225876	42.96	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	225445	42.42	ng		95
45) 1,1'-Biphenyl	13.55	154	747360	39.15	ng		98
46) 2-Chloronaphthalene	13.60	162	546781	39.01	ng		93
47) 2-Nitroaniline	13.82	65	261417	47.35	ng		97
48) Acenaphthylene	14.45	152	927209	39.69	ng		99
49) Dimethylphthalate	14.18	163	806744	39.64	ng		98
50) 2,6-Dinitrotoluene	14.31	165	178782	41.61	ng		98
51) Acenaphthene	14.79	154	568160	39.33	ng		98
52) 3-Nitroaniline	14.65	138	169133	42.08	ng		92
53) 2,4-Dinitrophenol	14.87	184	97615	35.06	ng		95
54) Dibenzofuran	15.13	168	875740	38.85	ng		99
55) 4-Nitrophenol	14.99	139	115904	36.25	ng	#	77
56) 2,4-Dinitrotoluene	15.11	165	259228	41.05	ng	#	88
57) Fluorene	15.78	166	756396	38.69	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	226443	41.98	ng		97
59) Diethylphthalate	15.54	149	854560	39.33	ng		98
60) 4-Chlorophenyl-phenylether	15.77	204	414090	39.35	ng		97
61) 4-Nitroaniline	15.83	138	164205	40.42	ng		93
62) Azobenzene	16.06	77	868295	41.26	ng		96
64) 4,6-Dinitro-2-methylphenol	15.88	198	166985	39.93	ng		93
65) n-Nitrosodiphenylamine	15.99	169	698160	40.81	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	305455	41.69	ng		97
67) Hexachlorobenzene	16.79	284	333805	38.84	ng		95
68) Atrazine	16.94	200	302956	41.16	ng		97
69) Pentachlorophenol	17.15	266	167192	36.63	ng		99
70) Phenanthrene	17.54	178	1211933	38.68	ng		99
71) Anthracene	17.63	178	1239515	38.78	ng		98
72) Carbazole	17.91	167	1071000	36.93	ng		97
73) Di-n-butylphthalate	18.44	149	1292603	37.36	ng		97
74) Fluoranthene	19.55	202	1319428	34.98	ng		96
76) Benzidine	19.73	184	559306	33.15	ng		99
77) Pyrene	19.92	202	1322473	39.47	ng		97
79) Butylbenzylphthalate	20.79	149	528814	40.94	ng		99
80) Benzo(a)anthracene	21.78	228	1260806	41.34	ng		95
81) 3,3'-Dichlorobenzidine	21.69	252	514117	42.17	ng		95
82) Chrysene	21.85	228	1195734	41.19	ng		99
83) Bis(2-ethylhexyl)phthalate	21.66	149	754967	42.69	ng		95
84) Di-n-octyl phthalate	22.89	149	1300590	44.84	ng		99
85) Indeno(1,2,3-cd)pyrene	28.99	276	1562052	48.60	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	1333292m	40.66	ng		
88) Benzo(k)fluoranthene	24.15	252	1324137	40.72	ng	#	98
89) Benzo(a)pyrene	24.99	252	1280119	41.11	ng	#	97
90) Dibenzo(a,h)anthracene	29.03	278	1264481	41.29	ng	#	93
91) Benzo(g,h,i)perylene	30.17	276	1267827	43.05	ng	#	97

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

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