Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
Data File : BG024175.D
Acq On : 1 Oct 2016 1:07
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
sohil
10/3/2016 6:50:00 PM

Quant Time: Oct 01 04:25:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	59295	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	293918	20.00	ng		-0.01
38) Acenaphthene-d10	14.70	164	229525	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	501330	20.00	ng		-0.01
75) Chrysene-d12	21.78	240	541015	20.00	ng		-0.02
86) Perylene-d12	25.11	264	528902	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	265768	77.65	ng		0.00
7) Phenol-d6	7.20	99	428577	74.42	ng		0.00
23) Nitrobenzene-d5	9.21	82	534087	71.62	ng		-0.01
41) 2,4,6-Tribromophenol	16.21	330	213211	64.63	ng		-0.02
44) 2-Fluorobiphenyl	13.32	172	1032715	75.63	ng		-0.01
78) Terphenyl-d14	20.08	244	1670436	63.22	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	54264	41.42	ng		96
3) Pyridine	3.84	79	182047	39.32	ng		94
4) n-Nitrosodimethylamine	3.76	42	84362	35.95	ng	#	86
6) Aniline	7.35	93	282332	34.90	ng		97
8) 2-Chlorophenol	7.60	128	149398	36.46	ng		97
9) Benzaldehyde	7.17	77	124845	39.81	ng		95
10) Phenol	7.23	94	223287	36.88	ng		90
11) bis(2-Chloroethyl)ether	7.44	93	172393	36.11	ng		86
12) 1,3-Dichlorobenzene	7.92	146	170383	37.29	ng		95
13) 1,4-Dichlorobenzene	8.07	146	173259	37.16	ng		99
14) 1,2-Dichlorobenzene	8.39	146	173078	38.14	ng		96
15) Benzyl Alcohol	8.28	79	181792	32.62	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	243608	36.95	ng		94
17) 2-Methylphenol	8.49	107	148313	36.85	ng		92
18) Hexachloroethane	9.11	117	72093	36.70	ng		91
19) n-Nitroso-di-n-propylamine	8.84	70	195007	34.48	ng		98
20) 3+4-Methylphenols	8.82	107	212795	36.40	ng		93
22) Acetophenone	8.86	105	310584	36.63	ng	#	94
24) Nitrobenzene	9.26	77	279389	34.95	ng		99
25) Isophorone	9.78	82	531826	34.96	ng		97
26) 2-Nitrophenol	9.97	139	99472	35.08	ng		91
27) 2,4-Dimethylphenol	10.03	122	172438	36.37	ng		89
28) bis(2-Chloroethoxy)methane	10.26	93	268135	36.25	ng		98
29) 2,4-Dichlorophenol	10.53	162	183448	37.17	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	182111	34.48	ng		97
31) Naphthalene	10.91	128	551627	37.05	ng		98
32) Benzoic acid	10.22	122	104144	30.21	ng		95
33) 4-Chloroaniline	11.03	127	238154	35.84	ng		97
34) Hexachlorobutadiene	11.18	225	138074	33.21	ng		95
35) Caprolactam	11.83	113	71210	35.48	ng		98
36) 4-Chloro-3-methylphenol	12.17	107	244481	35.21	ng		98
37) 2-Methylnaphthalene	12.52	142	410266	35.98	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	255957	38.20	ng		98
40) Hexachlorocyclopentadiene	12.86	237	97678	38.09	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	164634	37.99	ng		97
43) 2,4,5-Trichlorophenol	13.23	196	163900	36.75	ng	#	92
45) 1,1'-Biphenyl	13.53	154	617410	39.33	ng		99
46) 2-Chloronaphthalene	13.58	162	443857	37.88	ng		97
47) 2-Nitroaniline	13.80	65	191907	35.19	ng		96
48) Acenaphthylene	14.43	152	767898	38.60	ng		100
49) Dimethylphthalate	14.16	163	650297	36.93	ng		98
50) 2,6-Dinitrotoluene	14.29	165	146488	39.60	ng		94
51) Acenaphthene	14.77	154	466018	38.62	ng		97
52) 3-Nitroaniline	14.63	138	139917	37.88	ng	#	93
53) 2,4-Dinitrophenol	14.86	184	65876	31.28	ng		90
54) Dibenzofuran	15.10	168	704430	37.50	ng		97
55) 4-Nitrophenol	14.98	139	90665	34.19	ng	#	90
56) 2,4-Dinitrotoluene	15.09	165	209712	37.26	ng	#	84
57) Fluorene	15.76	166	601163	36.76	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	146858m	34.10	ng		
59) Diethylphthalate	15.51	149	682268	35.98	ng		97
60) 4-Chlorophenyl-phenylether	15.74	204	309814	35.36	ng		95
61) 4-Nitroaniline	15.81	138	134302	35.10	ng	#	79
62) Azobenzene	16.04	77	711333	36.92	ng		92
64) 4,6-Dinitro-2-methylphenol	15.87	198	120782	34.69	ng		91
65) n-Nitrosodiphenylamine	15.97	169	551556	40.22	ng		97
66) 4-Bromophenyl-phenylether	16.65	248	206130	35.45	ng		98
67) Hexachlorobenzene	16.77	284	235173	35.89	ng		93
68) Atrazine	16.92	200	210490	34.77	ng		97
69) Pentachlorophenol	17.13	266	97945	31.12	ng		95
70) Phenanthrene	17.51	178	992357	38.86	ng		98
71) Anthracene	17.61	178	986931	37.63	ng		99
72) Carbazole	17.89	167	932346	38.18	ng		99
73) Di-n-butylphthalate	18.42	149	1151404	36.02	ng		98
74) Fluoranthene	19.53	202	1200025	36.00	ng		96
76) Benzidine	19.72	184	290073	18.94	ng		98
77) Pyrene	19.90	202	1236900	32.74	ng		95
79) Butylbenzylphthalate	20.77	149	506038	36.38	ng		96
80) Benzo(a)anthracene	21.76	228	1162177	37.74	ng		96
81) 3,3'-Dichlorobenzidine	21.67	252	436236	39.52	ng	#	94
82) Chrysene	21.83	228	1114205	38.49	ng		98
83) Bis(2-ethylhexyl)phthalate	21.63	149	719462	43.29	ng	#	94
84) Di-n-octyl phthalate	22.86	149	1246797	43.48	ng		99
85) Indeno(1,2,3-cd)pyrene	28.92	276	1388541	43.01	ng	#	100
87) Benzo(b)fluoranthene	24.04	252	1158823	37.66	ng	#	99
88) Benzo(k)fluoranthene	24.11	252	1177087	38.52	ng	#	98
89) Benzo(a)pyrene	24.94	252	1148734	38.62	ng	#	96
90) Dibenzo(a,h)anthracene	28.97	278	1122145	37.78	ng	#	96
91) Benzo(g,h,i)perylene	30.11	276	1135285	37.94	ng	#	95

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

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