Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022537.D
Acq On : 24 Jun 2016 13:09
Operator : UM/SJ
Sample : SSTDICC10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Manual Integrations
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6/27/2016 4:01:17 PM

Quant Time: Jun 24 15:23:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 15:13:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	106210	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	442223	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	309715	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	750802	20.00	ng		0.00
75) Chrysene-d12	21.85	240	882757	20.00	ng		0.00
86) Perylene-d12	25.21	264	892527	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	137548	9.99	ng		0.00
7) Phenol-d6	7.30	99	188698	9.75	ng		0.00
23) Nitrobenzene-d5	9.34	82	204444	9.62	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	95410	9.57	ng		0.00
44) 2-Fluorobiphenyl	13.43	172	448701	9.81	ng		0.00
78) Terphenyl-d14	20.15	244	760200	9.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	26428	8.66	ng		94
3) Pyridine	4.01	79	76735	10.76	ng		93
4) n-Nitrosodimethylamine	3.91	42	40409	9.17	ng	#	79
6) Aniline	7.49	93	127037	10.27	ng		94
8) 2-Chlorophenol	7.73	128	67464	9.60	ng		92
9) Benzaldehyde	7.30	77	36032	8.80	ng		96
10) Phenol	7.33	94	96792	9.59	ng		93
11) bis(2-Chloroethyl)ether	7.58	93	76692	9.14	ng		95
12) 1,3-Dichlorobenzene	8.06	146	84649	9.62	ng		95
13) 1,4-Dichlorobenzene	8.21	146	85895	9.86	ng		96
14) 1,2-Dichlorobenzene	8.53	146	82348	9.89	ng		95
15) Benzyl Alcohol	8.40	79	80784	9.72	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.70	45	90607	9.83	ng		94
17) 2-Methylphenol	8.60	107	64078	9.58	ng		96
18) Hexachloroethane	9.27	117	34327	9.66	ng		90
19) n-Nitroso-di-n-propylamine	8.97	70	77380	9.79	ng		96
20) 3+4-Methylphenols	8.93	107	87503	9.48	ng		91
22) Acetophenone	8.99	105	122343	9.37	ng		96
24) Nitrobenzene	9.38	77	112178	9.54	ng		94
25) Isophorone	9.91	82	199127	9.55	ng		97
26) 2-Nitrophenol	10.09	139	38004	9.34	ng		95
27) 2,4-Dimethylphenol	10.15	122	75528	9.15	ng	#	77
28) bis(2-Chloroethoxy)methane	10.38	93	109831	9.63	ng	#	93
29) 2,4-Dichlorophenol	10.62	162	75620	9.77	ng		94
30) 1,2,4-Trichlorobenzene	10.85	180	87169	9.23	ng		95
31) Naphthalene	11.04	128	224750	9.70	ng		99
32) Benzoic acid	10.20	122	31591	7.45	ng		87
33) 4-Chloroaniline	11.15	127	97164	10.59	ng		95
34) Hexachlorobutadiene	11.33	225	71267	9.78	ng		94
35) Caprolactam	11.90	113	22438	9.45	ng		94
36) 4-Chloro-3-methylphenol	12.24	107	89054	9.20	ng		97
37) 2-Methylnaphthalene	12.64	142	173843	9.73	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	117164	9.47	ng		98
40) Hexachlorocyclopentadiene	12.98	237	90681	9.56	ng		99

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Quant Time: Jun 24 15:23:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 15:13:02 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	71451	9.36	ng		95
43) 2,4,5-Trichlorophenol	13.30	196	74660	9.33	ng		95
45) 1,1'-Biphenyl	13.64	154	242013	9.60	ng		97
46) 2-Chloronaphthalene	13.68	162	199425	9.71	ng		97
47) 2-Nitroaniline	13.88	65	68631	9.16	ng		93
48) Acenaphthylene	14.52	152	297601	9.92	ng		99
49) Dimethylphthalate	14.25	163	261649	9.49	ng		97
50) 2,6-Dinitrotoluene	14.37	165	51567	9.12	ng		92
51) Acenaphthene	14.87	154	207624	9.53	ng		91
52) 3-Nitroaniline	14.70	138	49031	9.49	ng		78
53) 2,4-Dinitrophenol	14.89	184	30126	9.28	ng		91
54) Dibenzofuran	15.20	168	318016	9.78	ng		93
55) 4-Nitrophenol	14.98	139	41268	9.34	ng	#	88
56) 2,4-Dinitrotoluene	15.15	165	74146	9.70	ng	#	92
57) Fluorene	15.85	166	248432	9.69	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	78950	9.56	ng		94
59) Diethylphthalate	15.61	149	274792	9.70	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	142855	9.57	ng		96
61) 4-Nitroaniline	15.85	138	47943	8.75	ng	#	73
62) Azobenzene	16.13	77	296012	9.61	ng		93
64) 4,6-Dinitro-2-methylphenol	15.91	198	46527	9.70	ng		93
65) n-Nitrosodiphenylamine	16.05	169	228902	10.06	ng		95
66) 4-Bromophenyl-phenylether	16.73	248	95751	9.48	ng		90
67) Hexachlorobenzene	16.85	284	105573	9.84	ng		100
68) Atrazine	16.99	200	95169	10.11	ng		97
69) Pentachlorophenol	17.19	266	67047	9.43	ng		97
70) Phenanthrene	17.59	178	421689	10.18	ng		98
71) Anthracene	17.69	178	436972m	10.14	ng		
72) Carbazole	17.95	167	356761	10.02	ng		94
73) Di-n-butylphthalate	18.51	149	445048	9.87	ng		98
74) Fluoranthene	19.59	202	527450	10.25	ng		93
76) Benzidine	19.80	184	27131	5.83	ng	#	91
77) Pyrene	19.96	202	529600	9.70	ng		93
79) Butylbenzylphthalate	20.84	149	201980	9.64	ng		99
80) Benzo(a)anthracene	21.83	228	551417m	9.80	ng		
81) 3,3'-Dichlorobenzidine	21.73	252	200765	9.67	ng		98
82) Chrysene	21.89	228	517159	9.82	ng		98
83) Bis(2-ethylhexyl)phthalate	21.73	149	294299	9.67	ng		97
84) Di-n-octyl phthalate	22.99	149	506400	9.92	ng		98
85) Indeno(1,2,3-cd)pyrene	29.05	276	608069	9.64	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	554635m	9.74	ng		
88) Benzo(k)fluoranthene	24.20	252	536309	9.88	ng		97
89) Benzo(a)pyrene	25.04	252	534762	9.62	ng	#	97
90) Dibenzo(a,h)anthracene	29.11	278	520850	10.04	ng		97
91) Benzo(g,h,i)perylene	30.25	276	514865	9.72	ng		98

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

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