Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
Data File : BG027239.D
Acq On : 6 Jun 2017 8:23
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/8/2017 8:24:09 AM

Quant Time: Jun 06 18:13:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	59943	20.00	ng		0.00
21) Naphthalene-d8	11.39	136	286189	20.00	ng		0.00
38) Acenaphthene-d10	15.15	164	172860	20.00	ng		0.00
63) Phenanthrene-d10	17.90	188	373246	20.00	ng		-0.01
75) Chrysene-d12	22.30	240	430824	20.00	ng		-0.01
86) Perylene-d12	26.00	264	401078	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	332094	84.54	ng		0.00
7) Phenol-d6	7.70	99	489034	84.81	ng		0.00
23) Nitrobenzene-d5	9.74	82	417845	91.82	ng		0.00
41) 2,4,6-Tribromophenol	16.63	330	194956	85.65	ng		-0.01
44) 2-Fluorobiphenyl	13.78	172	1022723	82.77	ng		0.00
78) Terphenyl-d14	20.48	244	1345264	79.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	4.17	88	64599	39.660	ng	#	78
3) Pyridine	4.55	79	203697	40.568	ng	#	71
4) n-Nitrosodimethylamine	4.45	42	79611	42.822	ng	#	56
6) Aniline	7.90	93	300927	41.442	ng		92
8) 2-Chlorophenol	8.14	128	175341	42.272	ng		86
9) Benzaldehyde	7.71	77	166378	41.732	ng		88
10) Phenol	7.73	94	245852	41.693	ng	#	75
11) bis(2-Chloroethyl)ether	7.98	93	195362	40.384	ng	#	83
12) 1,3-Dichlorobenzene	8.47	146	190358	40.688	ng	#	91
13) 1,4-Dichlorobenzene	8.61	146	197028	41.035	ng		97
14) 1,2-Dichlorobenzene	8.93	146	191530	40.898	ng		93
15) Benzyl Alcohol	8.80	79	168602	41.499	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	276783	39.987	ng		90
17) 2-Methylphenol	8.98	107	169297	40.616	ng	#	85
18) Hexachloroethane	9.66	117	69081	42.712	ng		87
19) n-Nitroso-di-n-propylamine	9.36	70	162228	40.216	ng	#	85
20) 3+4-Methylphenols	9.31	107	237826	41.189	ng		89
22) Acetophenone	9.39	105	302772	41.369	ng	#	81
24) Nitrobenzene	9.78	77	228268	44.030	ng	#	84
25) Isophorone	10.31	82	430554	40.237	ng	#	94
26) 2-Nitrophenol	10.49	139	97823	46.103	ng	#	77
27) 2,4-Dimethylphenol	10.53	122	192773	41.900	ng		90
28) bis(2-Chloroethoxy)methane	10.77	93	278968	40.263	ng		98
29) 2,4-Dichlorophenol	11.02	162	178874	42.588	ng		97
30) 1,2,4-Trichlorobenzene	11.25	180	193121	41.525	ng		98
31) Naphthalene	11.44	128	629306	40.234	ng		99
32) Benzoic acid	10.63	122	126040	41.009	ng	#	85
33) 4-Chloroaniline	11.54	127	260938	40.035	ng	#	87
34) Hexachlorobutadiene	11.72	225	119200	41.704	ng		98
35) Caprolactam	12.32	113	61383	42.612	ng	#	65
36) 4-Chloro-3-methylphenol	12.61	107	213810	40.616	ng		91
37) 2-Methylnaphthalene	13.01	142	452255m	39.639	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	227045	42.162	ng		99
40) Hexachlorocyclopentadiene	13.34	237	119876	41.824	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	146034	44.710	ng		96
43) 2,4,5-Trichlorophenol	13.66	196	161134	44.086	ng		94
45) 1,1'-Biphenyl	13.99	154	583861	41.381	ng		97
46) 2-Chloronaphthalene	14.04	162	441215	41.709	ng		98
47) 2-Nitroaniline	14.23	65	130833	44.132	ng	#	76
48) Acenaphthylene	14.88	152	735046	41.057	ng		99
49) Dimethylphthalate	14.59	163	541986	39.525	ng		98
50) 2,6-Dinitrotoluene	14.71	165	115755	42.307	ng	#	76
51) Acenaphthene	15.22	154	471313	40.473	ng		98
52) 3-Nitroaniline	15.05	138	118557	41.456	ng		85
53) 2,4-Dinitrophenol	15.24	184	37570	37.949	ng	#	22
54) Dibenzofuran	15.55	168	646054	39.700	ng		92
55) 4-Nitrophenol	15.32	139	99330	41.537	ng	#	54
56) 2,4-Dinitrotoluene	15.49	165	150912	43.167	ng	#	85
57) Fluorene	16.20	166	572626	39.617	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	136879	41.953	ng		100
59) Diethylphthalate	15.95	149	533334	38.993	ng		98
60) 4-Chlorophenyl-phenylether	16.18	204	287376	39.470	ng		93
61) 4-Nitroaniline	16.20	138	119852	41.451	ng	#	64
62) Azobenzene	16.47	77	507037	39.997	ng		90
64) 4,6-Dinitro-2-methylphenol	16.26	198	73524	45.320	ng		92
65) n-Nitrosodiphenylamine	16.39	169	482110	41.201	ng		99
66) 4-Bromophenyl-phenylether	17.07	248	181360	41.054	ng		95
67) Hexachlorobenzene	17.20	284	192831	40.583	ng	#	90
68) Atrazine	17.33	200	164576	42.058	ng		96
69) Pentachlorophenol	17.54	266	113832	40.870	ng		98
70) Phenanthrene	17.95	178	843826	40.183	ng		95
71) Anthracene	18.04	178	856174	40.696	ng		99
72) Carbazole	18.30	167	815290	41.087	ng		96
73) Di-n-butylphthalate	18.83	149	846170	43.977	ng	#	94
74) Fluoranthene	19.93	202	954823	42.562	ng		95
76) Benzidine	20.10	184	493881	38.055	ng		98
77) Pyrene	20.30	202	998445	38.357	ng		96
79) Butylbenzylphthalate	21.19	149	381269	41.452	ng		91
80) Benzo(a)anthracene	22.27	228	1007103	40.991	ng		96
81) 3,3'-Dichlorobenzidine	22.17	252	394933	41.319	ng		97
82) Chrysene	22.35	228	952615	40.385	ng		97
83) Bis(2-ethylhexyl)phthalate	22.14	149	558655	40.191	ng		98
84) Di-n-octyl phthalate	23.53	149	934397	40.588	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1159907	40.602	ng	#	94
87) Benzo(b)fluoranthene	24.81	252	1033424	41.546	ng	#	97
88) Benzo(k)fluoranthene	24.89	252	989166	40.535	ng	#	92
89) Benzo(a)pyrene	25.82	252	961696	41.070	ng	#	94
90) Dibenzo(a,h)anthracene	30.36	278	1019150	41.577	ng	#	95
91) Benzo(g,h,i)perylene	31.62	276	968575	40.801	ng	#	91

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

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