Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022177.D
Acq On : 6 Jun 2016 20:25
Operator : UM/SJ
Sample : H3399-18MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-15MS

Manual Integrations APPROVED
sohil
6/7/2016 7:27:47 PM

Quant Time: Jun 07 03:46:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25213	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	127487	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	81692	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	193111	20.00	ng		0.00
75) Chrysene-d12	21.77	240	187997	20.00	ng		0.00
86) Perylene-d12	25.06	264	183015	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	243236	186.53	ng		0.00
7) Phenol-d6	7.28	99	368307	179.64	ng		0.00
23) Nitrobenzene-d5	9.29	82	193667	105.91	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	154662	167.55	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	522423	97.46	ng		0.00
78) Terphenyl-d14	20.09	244	765519	96.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	24268	38.81	ng	#	80
3) Pyridine	3.92	79	68261	40.40	ng		99
4) n-Nitrosodimethylamine	3.84	42	19394	51.33	ng		99
6) Aniline	7.44	93	108174	41.53	ng	#	82
8) 2-Chlorophenol	7.68	128	103417	57.38	ng	#	78
9) Benzaldehyde	7.27	77	5857	5.19	ng	#	72
10) Phenol	7.31	94	126629	59.90	ng		83
11) bis(2-Chloroethyl)ether	7.53	93	87742	52.06	ng	#	72
12) 1,3-Dichlorobenzene	8.01	146	93498	48.39	ng	#	93
13) 1,4-Dichlorobenzene	8.15	146	97429	50.61	ng		95
14) 1,2-Dichlorobenzene	8.48	146	96223	49.59	ng		95
15) Benzyl Alcohol	8.36	79	69435	52.42	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.65	45	86497	49.46	ng		83
17) 2-Methylphenol	8.57	107	85722	54.34	ng	#	86
18) Hexachloroethane	9.21	117	35225	50.11	ng	#	76
19) n-Nitroso-di-n-propylamine	8.92	70	67582	48.69	ng	#	68
20) 3+4-Methylphenols	8.89	107	121283	53.60	ng		97
22) Acetophenone	8.95	105	141239	51.41	ng	#	80
24) Nitrobenzene	9.33	77	97849	53.21	ng	#	81
25) Isophorone	9.85	82	210202	49.13	ng	#	93
26) 2-Nitrophenol	10.05	139	54940	55.10	ng	#	77
27) 2,4-Dimethylphenol	10.11	122	99611	55.19	ng		89
28) bis(2-Chloroethoxy)methane	10.33	93	127378	51.97	ng		94
29) 2,4-Dichlorophenol	10.59	162	99935	59.77	ng		96
30) 1,2,4-Trichlorobenzene	10.80	180	95580	51.16	ng		96
31) Naphthalene	10.99	128	320779	50.41	ng	#	95
32) Benzoic acid	10.21	122	3873	14.15	ng	#	77
33) 4-Chloroaniline	11.10	127	85798	32.42	ng	#	89
34) Hexachlorobutadiene	11.26	225	50379	50.23	ng		90
35) Caprolactam	11.91	113	44774m	48.82	ng		
36) 4-Chloro-3-methylphenol	12.22	107	114028	57.54	ng		88
37) 2-Methylnaphthalene	12.58	142	235597	50.15	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	105265	50.06	ng		98
40) Hexachlorocyclopentadiene	12.92	237	102502	94.60	ng		98

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Quant Time: Jun 07 03:46:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	78845	55.89	ng		96
43) 2,4,5-Trichlorophenol	13.27	196	88264	56.63	ng		94
45) 1,1'-Biphenyl	13.58	154	314554	51.16	ng		96
46) 2-Chloronaphthalene	13.63	162	247045	52.42	ng		95
47) 2-Nitroaniline	13.84	65	60478	53.82	ng	#	49
48) Acenaphthylene	14.48	152	424468	51.33	ng		96
49) Dimethylphthalate	14.19	163	411695	60.78	ng		99
50) 2,6-Dinitrotoluene	14.32	165	79084	53.71	ng	#	78
51) Acenaphthene	14.81	154	252091	50.89	ng		97
52) 3-Nitroaniline	14.66	138	61333	37.55	ng	#	82
53) 2,4-Dinitrophenol	14.87	184	33655	59.25	ng	#	71
54) Dibenzofuran	15.15	168	400831	51.85	ng		96
55) 4-Nitrophenol	14.98	139	128903	114.36	ng	#	69
56) 2,4-Dinitrotoluene	15.11	165	110356	55.87	ng	#	82
57) Fluorene	15.79	166	337543	50.68	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	77044	55.11	ng		99
59) Diethylphthalate	15.55	149	366802	50.70	ng		99
60) 4-Chlorophenyl-phenylether	15.78	204	157784	52.31	ng		93
61) 4-Nitroaniline	15.82	138	90167	52.06	ng	#	78
62) Azobenzene	16.07	77	284418	51.91	ng		88
64) 4,6-Dinitro-2-methylphenol	15.88	198	46323	47.39	ng	#	81
65) n-Nitrosodiphenylamine	16.00	169	296425	53.29	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	94022	51.96	ng		92
67) Hexachlorobenzene	16.80	284	106760	50.62	ng		96
68) Atrazine	16.94	200	104538	50.77	ng		96
69) Pentachlorophenol	17.14	266	98105	100.70	ng		99
70) Phenanthrene	17.54	178	530110	50.54	ng		97
71) Anthracene	17.63	178	535156	51.45	ng		97
72) Carbazole	17.90	167	507857	51.55	ng		98
73) Di-n-butylphthalate	18.43	149	651431	50.58	ng		98
74) Fluoranthene	19.54	202	609829	50.58	ng		96
76) Benzidine	19.72	184	235913	47.99	ng		98
77) Pyrene	19.90	202	602857	51.58	ng		99
79) Butylbenzylphthalate	20.76	149	284251	52.44	ng		89
80) Benzo(a)anthracene	21.75	228	540487	51.27	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	101536	34.31	ng		99
82) Chrysene	21.82	228	515085	50.21	ng		100
83) Bis(2-ethylhexyl)phthalate	21.62	149	423727	53.16	ng		97
84) Di-n-octyl phthalate	22.85	149	718119	54.26	ng	#	85
85) Indeno(1,2,3-cd)pyrene	28.84	276	615016	53.44	ng		99
87) Benzo(b)fluoranthene	24.01	252	556977m	52.18	ng		
88) Benzo(k)fluoranthene	24.08	252	535764	50.99	ng	#	98
89) Benzo(a)pyrene	24.91	252	526770	51.61	ng	#	96
90) Dibenzo(a,h)anthracene	28.90	278	508387	52.89	ng	#	95
91) Benzo(g,h,i)perylene	30.02	276	516982	51.70	ng	#	94

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

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