Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016529.D
Acq On : 18 Apr 2015 20:14
Operator : TP/IZ
Sample : G1902-05MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB19BMS

Manual Integrations APPROVED
apatel
4/20/2015 3:59:46 PM

Quant Time: Apr 20 04:19:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 03:57:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	74819	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	330137	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	186295	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	377674	20.00	ng	0.00
75) Chrysene-d12	21.22	240	330892	20.00	ng	0.00
86) Perylene-d12	23.45	264	317161	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	612521	129.20	ng	0.00
7) Phenol-d6	6.85	99	856595	120.36	ng	0.00
23) Nitrobenzene-d5	8.82	82	436223	76.54	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	156667	124.35	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	840078	76.78	ng	0.00
78) Terphenyl-d14	19.67	244	903884	63.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	66650	30.93	ng	97
3) Pyridine	3.53	79	191878	29.79	ng	96
4) n-Nitrosodimethylamine	3.45	42	66858	34.92	ng	96
6) Aniline	6.99	93	243691	23.98	ng	97
8) 2-Chlorophenol	7.23	128	238016	41.81	ng	96
9) Benzaldehyde	6.80	77	39584	9.50	ng	95
10) Phenol	6.88	94	302345	39.71	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	216201	35.61	ng	98
12) 1,3-Dichlorobenzene	7.55	146	217525	37.84	ng	97
13) 1,4-Dichlorobenzene	7.69	146	225043	37.73	ng	96
14) 1,2-Dichlorobenzene	8.01	146	215214	37.73	ng	98
15) Benzyl Alcohol	7.90	79	170497	34.37	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	224129	32.78	ng	97
17) 2-Methylphenol	8.12	107	197309	38.64	ng	98
18) Hexachloroethane	8.73	117	81441	35.70	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	158866	31.16	ng	97
20) 3+4-Methylphenols	8.44	107	267303	37.79	ng	98
22) Acetophenone	8.48	105	301397	39.37	ng	99
24) Nitrobenzene	8.86	77	224264	36.80	ng	91
25) Isophorone	9.38	82	434529	34.33	ng	98
26) 2-Nitrophenol	9.57	139	128346	45.16	ng	94
27) 2,4-Dimethylphenol	9.64	122	228527	43.17	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	268200	37.13	ng	99
29) 2,4-Dichlorophenol	10.10	162	194707	46.49	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	183452	41.95	ng	99
31) Naphthalene	10.50	128	670066	38.95	ng	100
32) Benzoic acid	9.80	122	15580m	12.42	ng	
33) 4-Chloroaniline	10.61	127	201641	24.98	ng	97
34) Hexachlorobutadiene	10.78	225	78119	40.67	ng	99
35) Caprolactam	11.38	113	100746m	38.21	ng	
36) 4-Chloro-3-methylphenol	11.75	107	226026	40.85	ng	94
37) 2-Methylnaphthalene	12.11	142	475903	38.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	164537	40.11	ng	99
40) Hexachlorocyclopentadiene	12.46	237	116748	62.19	ng	99

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Quant Time: Apr 20 04:19:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 03:57:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	128216	42.07	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	140943	43.28	ng	95
45) 1,1'-Biphenyl	13.13	154	567952	39.74	ng	99
46) 2-Chloronaphthalene	13.17	162	436093	40.06	ng	98
47) 2-Nitroaniline	13.39	65	135564	38.63	ng	92
48) Acenaphthylene	14.03	152	739568	38.20	ng	98
49) Dimethylphthalate	13.77	163	587303	43.01	ng	99
50) 2,6-Dinitrotoluene	13.89	165	136453	41.32	ng	91
51) Acenaphthene	14.37	154	444515	38.43	ng	100
52) 3-Nitroaniline	14.22	138	126517	30.00	ng	87
53) 2,4-Dinitrophenol	14.43	184	61567	37.15	ng	94
54) Dibenzofuran	14.70	168	641494	39.96	ng	99
55) 4-Nitrophenol	14.55	139	253621	72.77	ng	97
56) 2,4-Dinitrotoluene	14.68	165	190295	42.31	ng	90
57) Fluorene	15.35	166	549324	38.79	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	105528	41.99	ng	95
59) Diethylphthalate	15.13	149	554727	38.17	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	226018	39.02	ng	96
61) 4-Nitroaniline	15.38	138	177023	36.98	ng	97
62) Azobenzene	15.64	77	557696	36.05	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	85933	33.60	ng	95
65) n-Nitrosodiphenylamine	15.57	169	501040	39.24	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	116995	38.80	ng	94
67) Hexachlorobenzene	16.35	284	118543	37.82	ng	96
68) Atrazine	16.52	200	157301	44.21	ng	99
69) Pentachlorophenol	16.71	266	124716	65.17	ng	98
70) Phenanthrene	17.09	178	808985	38.08	ng	99
71) Anthracene	17.18	178	822003	39.05	ng	99
72) Carbazole	17.45	167	868182	41.09	ng	99
73) Di-n-butylphthalate	18.01	149	984068	38.06	ng	100
74) Fluoranthene	19.10	202	840788	38.40	ng	97
76) Benzidine	19.30	184	436806	31.13	ng	98
77) Pyrene	19.47	202	863709	37.49	ng	100
79) Butylbenzylphthalate	20.37	149	468055	41.35	ng	97
80) Benzo(a)anthracene	21.21	228	749208	38.31	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	194947	30.31	ng	100
82) Chrysene	21.26	228	715210	37.88	ng	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	663325	43.28	ng	99
84) Di-n-octyl phthalate	22.01	149	1091161	43.70	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	801745	40.88	ng	98
87) Benzo(b)fluoranthene	22.78	252	716193	38.56	ng	100
88) Benzo(k)fluoranthene	22.83	252	698752	38.44	ng	98
89) Benzo(a)pyrene	23.36	252	699559	40.18	ng	100
90) Dibenzo(a,h)anthracene	25.74	278	665600	39.29	ng	98
91) Benzo(g,h,i)perylene	26.42	276	666671	39.40	ng	98

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

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