Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017519.D
Acq On : 7 Jun 2015 4:10
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/8/2015 6:00:47 PM

Quant Time: Jun 08 06:51:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	19885	20.00	ng		-0.01
21) Naphthalene-d8	10.42	136	85630	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	57421	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	127219	20.00	ng		0.00
75) Chrysene-d12	21.24	240	149318	20.00	ng		0.00
86) Perylene-d12	23.48	264	142709	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	91021	80.64	ng		0.00
7) Phenol-d6	6.84	99	119031	77.41	ng		0.00
23) Nitrobenzene-d5	8.79	82	145215	84.66	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	59001	73.98	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	320954	84.32	ng		0.00
78) Terphenyl-d14	19.68	244	617534	85.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	17974	35.38	ng		93
3) Pyridine	3.47	79	51606	38.03	ng	#	93
4) n-Nitrosodimethylamine	3.39	42	39499	44.41	ng	#	82
6) Aniline	6.95	93	79458	38.49	ng		95
8) 2-Chlorophenol	7.20	128	52403	39.26	ng		95
9) Benzaldehyde	6.76	77	39770	38.10	ng		93
10) Phenol	6.86	94	62169	39.36	ng		99
11) bis(2-Chloroethyl)ether	7.05	93	50522	41.98	ng		97
12) 1,3-Dichlorobenzene	7.51	146	58615	39.29	ng		99
13) 1,4-Dichlorobenzene	7.66	146	62565	40.02	ng		96
14) 1,2-Dichlorobenzene	7.97	146	57074	38.99	ng	#	89
15) Benzyl Alcohol	7.87	79	57574	40.22	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	82754	40.80	ng		97
17) 2-Methylphenol	8.10	107	45927	38.32	ng		89
18) Hexachloroethane	8.69	117	25980	41.65	ng		97
19) n-Nitroso-di-n-propylamine	8.43	70	51525	39.61	ng	#	85
20) 3+4-Methylphenols	8.43	107	65464	39.48	ng		85
22) Acetophenone	8.45	105	83500	39.78	ng	#	95
24) Nitrobenzene	8.83	77	74180	41.66	ng		98
25) Isophorone	9.35	82	137068	38.20	ng		98
26) 2-Nitrophenol	9.54	139	33676	40.78	ng		96
27) 2,4-Dimethylphenol	9.62	122	55504	41.33	ng		96
28) bis(2-Chloroethoxy)methane	9.84	93	64423	39.31	ng	#	97
29) 2,4-Dichlorophenol	10.10	162	51963	39.71	ng		98
30) 1,2,4-Trichlorobenzene	10.28	180	61610	40.04	ng		99
31) Naphthalene	10.47	128	178788	39.96	ng		98
32) Benzoic acid	9.81	122	32631	38.43	ng		91
33) 4-Chloroaniline	10.59	127	76920	38.75	ng		97
34) Hexachlorobutadiene	10.75	225	41625	41.56	ng		93
35) Caprolactam	11.37	113	23526	32.67	ng	#	80
36) 4-Chloro-3-methylphenol	11.76	107	67603	39.70	ng		100
37) 2-Methylnaphthalene	12.09	142	139544	40.58	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	70984	40.62	ng		95
40) Hexachlorocyclopentadiene	12.44	237	34327	37.27	ng		97

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Instrument :
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apatel
6/8/2015 6:00:47 PM

Quant Time: Jun 08 06:51:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	51020m	40.78	ng		
43) 2,4,5-Trichlorophenol	12.82	196	55438	40.45	ng		90
45) 1,1'-Biphenyl	13.12	154	174540	41.59	ng		99
46) 2-Chloronaphthalene	13.16	162	144932	41.30	ng		98
47) 2-Nitroaniline	13.37	65	50689	39.11	ng		95
48) Acenaphthylene	14.01	152	249198	40.31	ng		100
49) Dimethylphthalate	13.76	163	186428	37.30	ng		99
50) 2,6-Dinitrotoluene	13.88	165	40612	36.16	ng	#	81
51) Acenaphthene	14.36	154	150483	41.30	ng		98
52) 3-Nitroaniline	14.21	138	43967	36.15	ng		96
53) 2,4-Dinitrophenol	14.43	184	15677	27.31	ng		94
54) Dibenzofuran	14.69	168	214457	39.89	ng		95
55) 4-Nitrophenol	14.59	139	31420	32.85	ng		96
56) 2,4-Dinitrotoluene	14.67	165	60587	37.87	ng		87
57) Fluorene	15.34	166	198048	40.63	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.94	232	51838m	41.47	ng		
59) Diethylphthalate	15.13	149	197676	36.44	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	99233	40.17	ng		97
61) 4-Nitroaniline	15.38	138	44490	33.22	ng		88
62) Azobenzene	15.64	77	217868	42.25	ng		96
64) 4,6-Dinitro-2-methylphenol	15.44	198	34888	36.99	ng		99
65) n-Nitrosodiphenylamine	15.56	169	165253	43.55	ng		98
66) 4-Bromophenyl-phenylether	16.24	248	63325	44.97	ng		96
67) Hexachlorobenzene	16.35	284	65706	43.40	ng		91
68) Atrazine	16.52	200	61900	37.07	ng		87
69) Pentachlorophenol	16.71	266	31457	37.11	ng		97
70) Phenanthrene	17.09	178	298674	42.11	ng		98
71) Anthracene	17.18	178	297654	42.01	ng		98
72) Carbazole	17.46	167	266814	38.14	ng		98
73) Di-n-butylphthalate	18.02	149	353952	39.50	ng	#	98
74) Fluoranthene	19.11	202	365773	39.43	ng		98
76) Benzidine	19.30	184	204071	39.77	ng		97
77) Pyrene	19.47	202	377260	41.01	ng		99
79) Butylbenzylphthalate	20.38	149	167812	42.16	ng		95
80) Benzo(a)anthracene	21.22	228	374939	40.83	ng		98
81) 3,3'-Dichlorobenzidine	21.17	252	138230	40.29	ng		100
82) Chrysene	21.28	228	340932	41.00	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	233840	40.74	ng		97
84) Di-n-octyl phthalate	22.03	149	385810	40.09	ng		98
85) Indeno(1,2,3-cd)pyrene	25.77	276	417732	40.01	ng		99
87) Benzo(b)fluoranthene	22.80	252	368915	40.79	ng		98
88) Benzo(k)fluoranthene	22.85	252	343535	39.70	ng		99
89) Benzo(a)pyrene	23.38	252	332971	40.15	ng		99
90) Dibenzo(a,h)anthracene	25.77	278	350666	40.69	ng		97
91) Benzo(g,h,i)perylene	26.47	276	327744	39.96	ng		98

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 06:51:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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