Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016659.D
Acq On : 23 Apr 2015 19:09
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG042315

Quant Time: Apr 24 02:19:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	49681	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	227567	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	137836	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	290404	20.00	ng		0.00
75) Chrysene-d12	21.18	240	259081	20.00	ng		0.00
86) Perylene-d12	23.38	264	244236	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	248111	81.04	ng		0.00
7) Phenol-d6	6.80	99	358229	83.41	ng		0.00
23) Nitrobenzene-d5	8.76	82	303040	84.14	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	87364	85.44	ng		0.00
44) 2-Fluorobiphenyl	12.87	172	699696	81.56	ng		0.00
78) Terphenyl-d14	19.63	244	947015	84.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	54541	41.12	ng		98
3) Pyridine	3.45	79	155684	41.35	ng		98
4) n-Nitrosodimethylamine	3.38	42	44806	40.33	ng		93
6) Aniline	6.93	93	247284	41.99	ng		99
8) 2-Chlorophenol	7.17	128	153207	40.49	ng		100
9) Benzaldehyde	6.74	77	62880	35.83	ng		94
10) Phenol	6.83	94	187434	41.40	ng		99
11) bis(2-Chloroethyl)ether	7.03	93	142569	40.34	ng		99
12) 1,3-Dichlorobenzene	7.48	146	156168	39.91	ng		99
13) 1,4-Dichlorobenzene	7.63	146	159239	39.81	ng		98
14) 1,2-Dichlorobenzene	7.95	146	151952	39.79	ng		98
15) Benzyl Alcohol	7.85	79	114674	42.55	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	133206	40.27	ng		99
17) 2-Methylphenol	8.07	107	125980	41.62	ng		98
18) Hexachloroethane	8.67	117	55799	39.56	ng		97
19) n-Nitroso-di-n-propylamine	8.41	70	114278	42.68	ng		98
20) 3+4-Methylphenols	8.40	107	179782	42.24	ng		97
22) Acetophenone	8.42	105	211264	42.30	ng	#	99
24) Nitrobenzene	8.80	77	160059	42.32	ng		98
25) Isophorone	9.32	82	319761	42.84	ng		99
26) 2-Nitrophenol	9.51	139	94596	43.11	ng		97
27) 2,4-Dimethylphenol	9.58	122	156005	42.57	ng		99
28) bis(2-Chloroethoxy)methane	9.81	93	190467	42.29	ng		99
29) 2,4-Dichlorophenol	10.05	162	134987	43.33	ng		97
30) 1,2,4-Trichlorobenzene	10.25	180	135637	41.09	ng		98
31) Naphthalene	10.43	128	500804	41.74	ng		100
32) Benzoic acid	9.74	122	66060	35.97	ng		98
33) 4-Chloroaniline	10.56	127	238086	43.07	ng		98
34) Hexachlorobutadiene	10.72	225	60072	40.74	ng		99
35) Caprolactam	11.33	113	76800	45.73	ng		98
36) 4-Chloro-3-methylphenol	11.70	107	158661	43.80	ng		97
37) 2-Methylnaphthalene	12.06	142	366296	42.27	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	134410	40.94	ng		99
40) Hexachlorocyclopentadiene	12.41	237	40925	36.51	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016659.D
Acq On : 23 Apr 2015 19:09
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG042315

Quant Time: Apr 24 02:19:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	102037	42.53	ng	97
43) 2,4,5-Trichlorophenol	12.76	196	106439	41.92	ng	98
45) 1,1'-Biphenyl	13.08	154	442564	40.88	ng	99
46) 2-Chloronaphthalene	13.12	162	338809	40.72	ng	99
47) 2-Nitroaniline	13.34	65	98554	43.42	ng	95
48) Acenaphthylene	13.97	152	608564	41.76	ng	100
49) Dimethylphthalate	13.72	163	436095	42.29	ng	99
50) 2,6-Dinitrotoluene	13.84	165	107988	42.68	ng	99
51) Acenaphthene	14.32	154	361453	41.32	ng	97
52) 3-Nitroaniline	14.17	138	133952	43.80	ng	99
53) 2,4-Dinitrophenol	14.39	184	46191	37.99	ng	97
54) Dibenzofuran	14.65	168	506223	41.03	ng	99
55) 4-Nitrophenol	14.51	139	97814	42.68	ng	97
56) 2,4-Dinitrotoluene	14.64	165	151576	43.74	ng	99
57) Fluorene	15.30	166	453028	42.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.89	232	81396	42.37	ng	99
59) Diethylphthalate	15.08	149	453736	42.23	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	185441	41.17	ng	100
61) 4-Nitroaniline	15.34	138	146496	43.31	ng	98
62) Azobenzene	15.59	77	413246	42.11	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	81583	41.52	ng	98
65) n-Nitrosodiphenylamine	15.52	169	416537	41.84	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	99924	41.18	ng	99
67) Hexachlorobenzene	16.30	284	103233	41.36	ng	96
68) Atrazine	16.47	200	114459	42.82	ng	99
69) Pentachlorophenol	16.66	266	50046	41.30	ng	96
70) Phenanthrene	17.04	178	693392	41.56	ng	99
71) Anthracene	17.13	178	696221	41.96	ng	99
72) Carbazole	17.41	167	707114	42.53	ng	99
73) Di-n-butylphthalate	17.97	149	861916	43.50	ng	99
74) Fluoranthene	19.06	202	740140	41.87	ng	99
76) Benzidine	19.25	184	358175	40.59	ng	99
77) Pyrene	19.42	202	773963	42.52	ng	99
79) Butylbenzylphthalate	20.32	149	389858	43.54	ng	99
80) Benzo(a)anthracene	21.17	228	655115	41.70	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	218749	42.72	ng	98
82) Chrysene	21.22	228	631966	41.96	ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	530116	43.52	ng	99
84) Di-n-octyl phthalate	21.96	149	883550	43.55	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	694176	42.29	ng	99
87) Benzo(b)fluoranthene	22.73	252	631625	42.58	ng	97
88) Benzo(k)fluoranthene	22.77	252	589365	40.71	ng	98
89) Benzo(a)pyrene	23.30	252	583504	41.74	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	574063	42.23	ng	98
91) Benzo(g,h,i)perylene	26.32	276	574726	41.55	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016659.D
Acq On : 23 Apr 2015 19:09
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG042315

Quant Time: Apr 24 02:19:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration