Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000464.D
Acq On : 10 Feb 2015 17:59
Operator : TP/IZ
Sample : G1249-11DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4FL9DL

Quant Time: Feb 11 04:07:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 03:41:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	109023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	430509	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	281712	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	605063	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	629266	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	571808	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.89	99	127784	17.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	81221	18.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	110604	17.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	107919	17.99	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	53218	19.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	54889	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	115574	17.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	26580	4.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	354842	18.28	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	437473	16.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	52793	16.62	ng/ul	0.00
57) Fluorene-d10	15.37	176	327127	16.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	61645	19.25	ng/ul	0.00
70) Anthracene-d10	17.22	188	497072	18.06	ng/ul	0.00
76) Pyrene-d10	19.52	212	538542	18.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	482688	18.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	80103	10.70	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.15	93	186721	30.95	ng/ul	97
11) 2-Methylphenol	8.16	108	188048	32.23	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.53	70	153090	33.28	ng/ul#	95
16) 4-Methylphenol	8.49	108	201093	31.82	ng/ul	93
17) Hexachloroethane	8.80	117	55490	19.36	ng/ul	96
21) Isophorone	9.44	82	262493	21.33	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	188988	24.19	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	195810	26.01	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	55650	8.68	ng/ul	91
28) Naphthalene	10.56	128	272439	12.56	ng/ul	99
31) Hexachlorobutadiene	10.85	225	153851	31.11	ng/ul	96
32) Caprolactam	11.42	113	35850	25.53	ng/ul	84
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	178137	19.19	ng/ul	99
37) Hexachlorocyclopentadiene	12.53	237	97826	17.91	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	108736	19.16	ng/ul	94
41) 2-Chloronaphthalene	13.24	162	173312	9.90	ng/ul	99
44) Dimethylphthalate	13.83	163	212887	9.98	ng/ul	98
47) Acenaphthylene	14.09	152	310220	11.21	ng/ul	99
48) 3-Nitroaniline	14.28	138	6923	1.95	ng/ul	97
49) Acenaphthene	14.44	153	307456	16.80	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	40468	21.09	ng/ul	98
53) Dibenzofuran	14.77	168	259180	9.71	ng/ul	95

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000464.D
Acq On : 10 Feb 2015 17:59
Operator : TP/IZ
Sample : G1249-11DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4FL9DL

Quant Time: Feb 11 04:07:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 03:41:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	15.42	166	84223	3.91	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.42	204	175467	15.66	ng/ul	96
60) 4-Nitroaniline	15.44	138	124162	31.30	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.50	198	132475	39.31	ng/ul#	96
68) Pentachlorophenol	16.77	266	150712	43.63	ng/ul	98
71) Anthracene	17.25	178	573490	17.34	ng/ul	98
72) Carbazole	17.52	167	591897	21.12	ng/ul	99
74) Fluoranthene	19.18	202	367898	10.19	ng/ul#	97
78) Butylbenzylphthalate	20.45	149	161544	12.53	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.23	149	230246	12.60	ng/ul	100
82) Chrysene	21.35	228	585026	17.09	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	702075	21.44	ng/ul	100
88) Benzo(a)pyrene	23.46	252	677829	21.05	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.81	276	284917	7.98	ng/ul	95

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000464.D
Acq On : 10 Feb 2015 17:59
Operator : TP/IZ
Sample : G1249-11DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FL9DL

Quant Time: Feb 11 04:07:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 03:41:38 2015
Response via : Initial Calibration