Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016088.D
Acq On : 21 Mar 2015 5:11
Operator : TP/IZ
Sample : G1565-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF1

Quant Time: Mar 23 12:13:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 04:57:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	99711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	434493	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	243015	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	444148	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	478372	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	480801m	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	197179	22.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	101132	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	151157	21.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	151438	22.49	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	77804	22.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	84310	25.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	136866	22.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	73660	8.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	377065	23.80	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	505245	22.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	70174	18.54	ng/ul	0.00
57) Fluorene-d10	15.42	176	347242	21.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	49172	21.19	ng/ul	0.00
70) Anthracene-d10	17.26	188	476990	23.51	ng/ul	0.00
76) Pyrene-d10	19.55	212	484288	22.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	468135m	22.32	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.99	94	10749	1.10	ng/ul#	89
28) Naphthalene	10.63	128	46317	1.97	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	19532	1.18	ng/ul	98
44) Dimethylphthalate	13.88	163	24267	1.35	ng/ul	99
49) Acenaphthene	14.49	153	128162	7.74	ng/ul	99
53) Dibenzofuran	14.82	168	161401	7.22	ng/ul	98
58) Fluorene	15.47	166	239912	12.29	ng/ul	100
69) Phenanthrene	17.21	178	1619039	64.13	ng/ul#	91
71) Anthracene	17.29	178	549275	21.43	ng/ul	99
72) Carbazole	17.57	167	230627	9.36	ng/ul	99
74) Fluoranthene	19.22	202	2202331	77.15	ng/ul#	86
77) Pyrene	19.59	202	1871453	63.58	ng/ul#	89
80) Benzo(a)anthracene	21.32	228	1049440	38.72	ng/ul	94
82) Chrysene	21.38	228	1050815m	40.75	ng/ul	
85) Benzo(b)fluoranthene	22.95	252	1204438m	43.64	ng/ul	
86) Benzo(k)fluoranthene	22.99	252	640121m	23.49	ng/ul	
88) Benzo(a)pyrene	23.55	252	857418m	31.18	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.01	276	389500m	12.24	ng/ul	
91) Benzo(g,h,i)perylene	26.73	276	310792m	11.63	ng/ul	

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

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