Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 30 04:24:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 30 02:30:09 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BCRC3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	137525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	595671	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	363978	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	775103	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	726768	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	644431	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	6040	2.19	ng/uL	0.00
5) Phenol-d5	6.58	99	155533	15.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	99156	15.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	132830	15.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	102966	11.99	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	64295	16.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	75127	16.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	145631	16.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	91179	8.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	442526	17.34	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	599436	17.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	70388	13.53	ng/ul	0.00
57) Fluorene-d10	15.07	176	426650	16.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	31011	6.50	ng/ul	0.00
70) Anthracene-d10	16.92	188	605434	16.94	ng/ul	0.00
76) Pyrene-d10	19.22	212	638078	20.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	506542	17.78	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.20	105	45430	3.24	ng/ul	93
44) Dimethylphthalate	13.53	163	199647	6.93	ng/ul	99
69) Phenanthrene	16.86	178	199458	4.62	ng/ul	99
71) Anthracene	16.95	178	52360	1.18	ng/ul	98
74) Fluoranthene	18.89	202	504843	9.66	ng/ul	98
77) Pyrene	19.25	202	414290	9.54	ng/ul	99
80) Benzo(a)anthracene	21.01	228	219719	5.18	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	20.96	149	147985	5.46	ng/ul	99
82) Chrysene	21.06	228	217067	5.43	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	267364	6.78	ng/ul#	97
86) Benzo(k)fluoranthene	22.53	252	106999m	2.83	ng/ul	
88) Benzo(a)pyrene	23.02	252	183688	4.96	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.16	276	121424	3.12	ng/ul	97
90) Dibenzo(a,h)anthracene	25.17	278	34287	1.05	ng/ul#	86
91) Benzo(g,h,i)perylene	25.79	276	116927	3.64	ng/ul	99

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

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