Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003697.D
Acq On : 22 Dec 2015 03:41
Operator : UM/SJ
Sample : G4801-17DL 30X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 24 01:56:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : G9C65DL

Manual Integrations APPROVED
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12/22/2015 4:50:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	29247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	121383	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	65297	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	139630	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	152959	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	150680	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.87	99	504	0.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	249	0.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	415	0.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	522	0.24	ng/ul	-0.18
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.60	131	706	0.29	ng/ul	-0.02
44) Dimethylphthalate-d6	13.75	166	2587	0.48	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	3034	0.49	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.34	176	2868	0.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.19	188	4055	0.64	ng/ul	0.00
79) Pyrene-d10	19.49	212	4537	0.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	4269	0.57	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.53	128	211767	33.86	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	167507	35.87	ng/ul	99
48) Acenaphthylene	14.06	152	36244	5.39	ng/ul#	91
50) Acenaphthene	14.41	153	54417	12.13	ng/ul	100
54) Dibenzofuran	14.75	168	10954	1.71	ng/ul#	76
59) Fluorene	15.40	166	49360	9.60	ng/ul	98
70) Phenanthrene	17.14	178	241376	31.25	ng/ul	100
72) Anthracene	17.23	178	61760	7.84	ng/ul	99
77) Fluoranthene	19.16	202	77557	8.74	ng/ul	99
80) Pyrene	19.52	202	172411	19.59	ng/ul	100
83) Benzo(a)anthracene	21.27	228	50969m	5.53	ng/ul	
85) Chrysene	21.33	228	54754	6.16	ng/ul	95
88) Benzo(b)fluoranthene	22.86	252	37551m	4.13	ng/ul	
91) Benzo(a)pyrene	23.43	252	41926	4.83	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.79	276	14378	1.54	ng/ul	95
94) Benzo(g,h,i)perylene	26.49	276	15670	2.04	ng/ul	99

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

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