Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007404.D
Acq On : 03 Sep 2016 13:10
Operator : UM/SJ
Sample : H4655-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0007

Manual Integrations APPROVED
sohil
9/6/2016 1:16:45 PM

Quant Time: Sep 05 03:55:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 05 01:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	213505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1000991	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	680254	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1744053	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2260848	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2085428	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	16229	3.89	ng/uL	0.00
5) Phenol-d5	6.96	99	376053	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	217887	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	305063	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	281740	16.02	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	164202	22.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	193649	22.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	349852	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	270082	12.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1239868	21.13	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1503390	22.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	203541	18.37	ng/ul	0.00
57) Fluorene-d10	15.42	176	1119614	22.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	184768	16.85	ng/ul	0.00
70) Anthracene-d10	17.27	188	1872669	22.99	ng/ul	0.00
76) Pyrene-d10	19.56	212	2331177	24.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2204502	22.95	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.88	163	817539	13.99	ng/ul	99
69) Phenanthrene	17.21	178	299869	3.20	ng/ul	97
74) Fluoranthene	19.23	202	698854	5.95	ng/ul	97
77) Pyrene	19.59	202	584226	4.82	ng/ul	97
78) Butylbenzylphthalate	20.49	149	58667	1.16	ng/ul	97
80) Benzo(a)anthracene	21.33	228	357426	2.68	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	76078	1.04	ng/ul#	99
82) Chrysene	21.39	228	321401	2.66	ng/ul	97
85) Benzo(b)fluoranthene	22.94	252	416269	3.38	ng/ul#	94
86) Benzo(k)fluoranthene	22.97	252	127360m	1.12	ng/ul	
88) Benzo(a)pyrene	23.52	252	278869	2.36	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	152175	1.05	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	130455	1.06	ng/ul	96

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

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