Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007398.D
Acq On : 03 Sep 2016 09:34
Operator : UM/SJ
Sample : H4639-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD397

Manual Integrations APPROVED
sohil
9/6/2016 1:16:30 PM

Quant Time: Sep 06 08:30:52 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	195789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	893282	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	598227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1509844	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1974926	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1995242	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10728	2.80	ng/uL	0.00
5) Phenol-d5	6.96	99	263025	14.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	157702	16.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	210072	15.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	212803	13.19	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	116911	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	134091	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	243405	15.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	46779	2.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	917846	17.78	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1106660	18.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	66722	6.85	ng/ul	0.00
57) Fluorene-d10	15.42	176	830190	18.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	130916	13.79	ng/ul	0.00
70) Anthracene-d10	17.27	188	1359845	19.28	ng/ul	0.00
76) Pyrene-d10	19.56	212	1798732	21.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1749695	19.04	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.94	77	11880	1.13	ng/ul	84
28) Naphthalene	10.63	128	129701	2.92	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	123030	3.38	ng/ul	98
44) Dimethylphthalate	13.88	163	866954	16.86	ng/ul	100
53) Dibenzofuran	14.82	168	177471	2.96	ng/ul	95
69) Phenanthrene	17.21	178	635111	7.84	ng/ul	99
71) Anthracene	17.30	178	119493	1.43	ng/ul	97
74) Fluoranthene	19.23	202	958674	9.42	ng/ul	99
77) Pyrene	19.59	202	540097	5.10	ng/ul	98
78) Butylbenzylphthalate	20.49	149	123179	2.79	ng/ul	93
80) Benzo(a)anthracene	21.33	228	391978m	3.37	ng/ul	
82) Chrysene	21.37	228	1170035m	11.10	ng/ul	
85) Benzo(b)fluoranthene	22.94	252	1372168	11.63	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	406705m	3.73	ng/ul	
88) Benzo(a)pyrene	23.52	252	171017	1.51	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.90	276	216022	1.56	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	144772	1.23	ng/ul	96

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

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