Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007402.D
Acq On : 03 Sep 2016 11:58
Operator : UM/SJ
Sample : H4639-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD389

Manual Integrations APPROVED
sohil
9/6/2016 1:16:40 PM

Quant Time: Sep 05 03:49:08 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	228891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1042222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	693221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1768867	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2312033	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2179042	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	15044	3.36	ng/uL	0.00
5) Phenol-d5	6.96	99	371361	17.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	204677	18.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	291543	18.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	306684	16.26	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	155730	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	183449	20.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	339219	19.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	172349	7.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1193538	19.96	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1437652	20.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	173816	15.40	ng/ul	0.00
57) Fluorene-d10	15.42	176	1070887	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	190172	17.10	ng/ul	0.00
70) Anthracene-d10	17.27	188	1711880	20.72	ng/ul	0.00
76) Pyrene-d10	19.56	212	2301312	23.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2219174	22.11	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.63	128	99890	1.93	ng/ul	100
34) 2-Methylnaphthalene	12.24	142	80991	1.91	ng/ul	91
44) Dimethylphthalate	13.88	163	591782	9.93	ng/ul	99
53) Dibenzofuran	14.82	168	110139	1.59	ng/ul	94
69) Phenanthrene	17.21	178	463477	4.88	ng/ul	99
74) Fluoranthene	19.23	202	1160596	9.74	ng/ul	99
77) Pyrene	19.59	202	795892	6.42	ng/ul	99
80) Benzo(a)anthracene	21.33	228	499333	3.66	ng/ul	97
82) Chrysene	21.39	228	1089752	8.83	ng/ul	97
85) Benzo(b)fluoranthene	22.94	252	1126415	8.74	ng/ul	98
86) Benzo(k)fluoranthene	22.98	252	312502m	2.62	ng/ul	
88) Benzo(a)pyrene	23.52	252	270987	2.20	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	219149	1.45	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	182090	1.42	ng/ul	99

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

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