Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007068.D
Acq On : 13 Aug 2016 14:22
Operator : UM/SJ
Sample : H4389-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS006-0002-01

Manual Integrations APPROVED
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8/15/2016 6:55:46 PM

Quant Time: Aug 15 10:57:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	273298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1068828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	616020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1447263	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1771939	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1805566	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	26901	4.30	ng/uL	0.00
5) Phenol-d5	6.97	99	590978	26.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	345437	27.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	482529	27.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	461985	25.36	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	230097	29.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	260712	31.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	498690	28.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	355018	17.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1520146	29.86	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1867111	30.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	236609	25.94	ng/ul	0.00
57) Fluorene-d10	15.43	176	1327782	29.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	213116	26.65	ng/ul	-0.01
70) Anthracene-d10	17.28	188	2064339	30.79	ng/ul	0.00
76) Pyrene-d10	19.57	212	2389368	31.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2563991	31.05	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	1171171	23.02	ng/ul	99
69) Phenanthrene	17.23	178	285644	3.67	ng/ul	99
74) Fluoranthene	19.24	202	708726	7.51	ng/ul	98
77) Pyrene	19.60	202	666652	6.80	ng/ul	98
80) Benzo(a)anthracene	21.35	228	302153	2.89	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.29	149	137963	2.45	ng/ul	99
82) Chrysene	21.40	228	379891	3.97	ng/ul	98
85) Benzo(b)fluoranthene	22.96	252	454823	4.18	ng/ul#	86
86) Benzo(k)fluoranthene	23.00	252	175162m	1.71	ng/ul	
88) Benzo(a)pyrene	23.54	252	332287	3.22	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.94	276	249128	1.97	ng/ul	96
91) Benzo(g,h,i)perylene	26.64	276	231387	2.17	ng/ul	99

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

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