Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012456.D
Acq On : 25 Oct 2017 22:24
Operator : SJ/JU
Sample : I5719-14 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-27(5-5.5)-100517

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:11 AM

Quant Time: Oct 26 12:21:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	571548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2398626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1493254	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3228000	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2523995	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2742137	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	19431	1.74	ng/uL	0.00
5) Phenol-d5	7.05	99	418425	8.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	401456	14.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	330844	9.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	297487	7.29	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	206722	13.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	179994	11.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	359418	8.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	608845	14.08	ng/ul	-0.01
43) Dimethylphthalate-d6	13.92	166	1172774	8.99	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1421472	9.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	128662	6.63	ng/ul	0.00
57) Fluorene-d10	15.50	176	994580	9.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	80980	5.18	ng/ul	0.00
70) Anthracene-d10	17.35	188	1411985	9.18	ng/ul	0.00
76) Pyrene-d10	19.64	212	1309786	11.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1189790	9.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.08	94	144472	2.906	ng/ul	87
28) Naphthalene	10.73	128	133660	1.124	ng/ul#	60
32) Caprolactam	11.71	113	77600	5.991	ng/ul	75
44) Dimethylphthalate	13.96	163	612548m	4.747	ng/ul	
69) Phenanthrene	17.29	178	336867	1.930	ng/ul	99
74) Fluoranthene	19.30	202	538384	2.722	ng/ul#	93
77) Pyrene	19.67	202	512475	3.570	ng/ul#	94
80) Benzo(a)anthracene	21.40	228	278959	1.846	ng/ul#	92
82) Chrysene	21.46	228	257419m	1.916	ng/ul	
85) Benzo(b)fluoranthene	23.03	252	344186	2.030	ng/ul#	84
88) Benzo(a)pyrene	23.63	252	277595	1.718	ng/ul#	89

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

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