Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013125.D
Acq On : 27 Nov 2017 23:45
Operator : SJ/JU
Sample : I6496-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA0

Manual Integrations APPROVED
Sohil
11/28/2017 2:54:09 PM

Quant Time: Nov 28 03:30:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 01:49:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	187918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	839121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	537988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1274991	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1533138	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1476547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16453	4.06	ng/uL	0.00
5) Phenol-d5	6.89	99	539629	33.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	280102	30.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	413939	31.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	471321	35.35	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	208738	34.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	234867	41.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	491717	34.05	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	469822	31.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1844389	39.08	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2075380	34.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	295974	41.35	ng/ul	-0.01
57) Fluorene-d10	15.34	176	1476802	36.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	275639	49.86	ng/ul	0.00
70) Anthracene-d10	17.19	188	2481786	38.02	ng/ul	0.00
76) Pyrene-d10	19.49	212	3052037	38.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3150483	42.08	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	76983	4.792	ng/ul	90
44) Dimethylphthalate	13.81	163	236644	5.244	ng/ul	99
69) Phenanthrene	17.13	178	108593	1.514	ng/ul	99
74) Fluoranthene	19.15	202	403745	4.658	ng/ul#	94
77) Pyrene	19.52	202	378243	3.962	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	252944	2.578	ng/ul	99
82) Chrysene	21.31	228	225081	2.474	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	316098	3.313	ng/ul#	92
86) Benzo(k)fluoranthene	22.87	252	117677m	1.340	ng/ul	
88) Benzo(a)pyrene	23.41	252	233705	2.630	ng/ul#	96

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

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