Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012032.D
Acq On : 10 Oct 2017 02:52
Operator : SJ/JU
Sample : I5414-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 10 03:57:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 02:27:01 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0BN5

Manual Integrations APPROVED
Sohil
10/10/2017 5:05:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	195121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	865492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	535189	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1324658	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1811370	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1856446	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18790m	4.55	ng/uL	0.00
5) Phenol-d5	7.00	99	307447	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	194426	19.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	271826	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	273355	18.84	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	125014	20.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	137293	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	292112	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	263063m	17.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1008558	21.74	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1196484	21.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	85508	10.55	ng/ul	0.00
57) Fluorene-d10	15.48	176	907933	22.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	122707	13.77	ng/ul	0.00
70) Anthracene-d10	17.33	188	1449754	22.21	ng/ul	0.00
76) Pyrene-d10	19.63	212	1896268	23.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2024375	22.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	28615	1.723	ng/ul	96
44) Dimethylphthalate	13.95	163	186382	4.177	ng/ul	100
47) Acenaphthylene	14.22	152	71376	1.351	ng/ul	98
69) Phenanthrene	17.28	178	488344	6.702	ng/ul	99
74) Fluoranthene	19.29	202	944396	10.623	ng/ul#	91
77) Pyrene	19.66	202	827171	8.236	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	338878	3.266	ng/ul	97
82) Chrysene	21.44	228	538869	5.465	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	691494	6.128	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	253454m	2.250	ng/ul	
88) Benzo(a)pyrene	23.63	252	376518	3.473	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.09	276	291788	2.515	ng/ul#	93
91) Benzo(g,h,i)perylene	26.81	276	235705	2.456	ng/ul#	91

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

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