Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012186.D
Acq On : 15 Oct 2017 00:41
Operator : SJ/JU
Sample : I5522-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC1

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:15 PM

Quant Time: Oct 15 06:44:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 06:19:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	130385	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	587836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	397671	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1029068	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1337253	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1195570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4153m	1.51	ng/uL	0.00
5) Phenol-d5	6.98	99	105545	9.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	59760	9.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	98340	10.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	89840	9.86	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	46357	10.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	56522	10.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	116834	11.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	69886	7.46	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	452391	12.87	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	539823	12.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	38072m	7.21	ng/ul	0.02
57) Fluorene-d10	15.46	176	404519	14.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	54459	7.71	ng/ul	0.00
70) Anthracene-d10	17.31	188	670932	13.19	ng/ul	0.00
76) Pyrene-d10	19.60	212	908552	13.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	813483	14.11	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	179924	5.110	ng/ul	99
69) Phenanthrene	17.25	178	320321	5.472	ng/ul	98
71) Anthracene	17.34	178	85095	1.404	ng/ul	97
74) Fluoranthene	19.27	202	1138735	16.119	ng/ul#	95
77) Pyrene	19.63	202	1060213	12.005	ng/ul#	94
80) Benzo(a)anthracene	21.37	228	694399	7.980	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	109567	1.857	ng/ul	99
82) Chrysene	21.43	228	698124	8.546	ng/ul	98
85) Benzo(b)fluoranthene	23.00	252	912423	11.695	ng/ul#	94
86) Benzo(k)fluoranthene	23.04	252	318221m	4.232	ng/ul	
88) Benzo(a)pyrene	23.60	252	607854	8.266	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.06	276	387148	4.958	ng/ul	98
90) Dibenzo(a,h)anthracene	26.04	278	98072m	1.494	ng/ul	
91) Benzo(g,h,i)perylene	26.79	276	307669	4.810	ng/ul#	91

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

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