Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:54 PM

Quant Time: Oct 16 02:46:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	186325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	810041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	535489	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1285593	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1136787	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1046629	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11392	2.91	ng/uL	0.00
5) Phenol-d5	6.99	99	217660	14.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	134062	14.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	212495	16.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	124294	9.55	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	105379	17.05	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	117921	16.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	227339	16.49	ng/ul	0.01
29) 4-Chloroaniline-d4	10.77	131	103963m	8.06	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	826160	17.46	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1018825	17.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	71155m	10.00	ng/ul	0.02
57) Fluorene-d10	15.46	176	743456	19.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	40543	4.60	ng/ul	0.01
70) Anthracene-d10	17.32	188	1154584	18.16	ng/ul	0.00
76) Pyrene-d10	19.61	212	1224402	21.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	916569	18.17	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	345287	7.282	ng/ul	98
69) Phenanthrene	17.26	178	1010479	13.817	ng/ul	99
71) Anthracene	17.35	178	285075	3.765	ng/ul	98
74) Fluoranthene	19.28	202	3550070	40.224	ng/ul#	96
77) Pyrene	19.64	202	3361099	44.770	ng/ul#	95
80) Benzo(a)anthracene	21.38	228	1729459	23.381	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	92005	1.835	ng/ul#	95
82) Chrysene	21.43	228	1506505	21.693	ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	1910596	27.973	ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	632852m	9.615	ng/ul	
88) Benzo(a)pyrene	23.61	252	1341345	20.836	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	851971	12.463	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.09	278	216646	3.770	ng/ul#	82
91) Benzo(g,h,i)perylene	26.82	276	711025	12.699	ng/ul#	92

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

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