Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012208.D
Acq On : 15 Oct 2017 14:37
Operator : SJ/JU
Sample : I5533-09DL2 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-54(1-2)-092817DL2

Manual Integrations APPROVED
Sohil
10/16/2017 7:49:02 PM

Quant Time: Oct 16 03:56:41 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	7.82	152	169049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	750950	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	506498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1210690	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1014255	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	919938	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	277	0.08	ng/uL	-0.10
5) Phenol-d5	7.00	99	1662	0.12	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	1504	0.18	ng/ul	0.02
9) 2-Chlorophenol-d4	7.36	132	4058	0.35	ng/ul	0.02
13) 4-Methylphenol-d8	8.56	113	1020	0.09	ng/ul	0.04
19) Nitrobenzene-d5	9.02	128	1215	0.21	ng/ul	0.04
22) 2-Nitrophenol-d4	9.72	143	1184	0.18	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.30	165	2788	0.22	ng/ul	0.06
29) 4-Chloroaniline-d4	10.82	131	2057	0.17	ng/ul	0.06
43) Dimethylphthalate-d6	13.88	166	20521	0.46	ng/ul	0.01
46) Acenaphthylene-d8	14.16	160	25855	0.48	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.46	176	19260	0.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.32	188	36379	0.61	ng/ul	0.00
76) Pyrene-d10	19.61	212	31792	0.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	22116	0.50	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.67	128	116511	2.999	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	51733	1.764	ng/ul	94
49) Acenaphthene	14.53	153	144422	4.029	ng/ul	99
53) Dibenzofuran	14.87	168	179802	3.484	ng/ul	95
58) Fluorene	15.52	166	245410	5.726	ng/ul	99
69) Phenanthrene	17.26	178	2865470	41.605	ng/ul	99
71) Anthracene	17.35	178	656845	9.212	ng/ul	97
72) Carbazole	17.63	167	171266	2.838	ng/ul	100
74) Fluoranthene	19.27	202	2733009	32.882	ng/ul#	94
77) Pyrene	19.64	202	2210663	33.003	ng/ul#	94
80) Benzo(a)anthracene	21.38	228	960564	14.555	ng/ul	97
82) Chrysene	21.43	228	800490	12.919	ng/ul	95
85) Benzo(b)fluoranthene	23.01	252	880992	14.675	ng/ul#	98
86) Benzo(k)fluoranthene	23.05	252	260605m	4.505	ng/ul	
88) Benzo(a)pyrene	23.61	252	632125	11.172	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.08	276	392449	6.531	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.07	278	101869	2.017	ng/ul#	75
91) Benzo(g,h,i)perylene	26.81	276	355202	7.218	ng/ul#	90

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

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