Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM111317\
Data File : BM012948.D
Acq On : 13 Nov 2017 23:08
Operator : SJ/JU
Sample : I6363-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0FC6

Manual Integrations APPROVED
SOHIL
11/14/2017 5:24:18 PM

Quant Time: Nov 14 04:35:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:22:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	95370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	370651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	221460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	520183	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	647546	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	719922	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	5892	3.34	ng/uL	0.00
5) Phenol-d5	6.96	99	109161	15.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	63824	16.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	92538	15.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	88614	14.47	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	43205	15.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	49170	15.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	93457	14.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	78454	12.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	299520	16.34	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	361061	15.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	29140	9.92	ng/ul	0.01
57) Fluorene-d10	15.42	176	264312	16.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	30062	8.75	ng/ul	0.00
70) Anthracene-d10	17.27	188	417581	16.61	ng/ul	0.00
78) Pyrene-d10	19.56	212	466321	15.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	552961	16.24	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.94	77	11976	3.173	ng/ul	94
6) Phenol	6.99	94	17646	2.422	ng/ul	93
44) Dimethylphthalate	13.88	163	85850	4.721	ng/ul#	97
47) Acenaphthylene	14.14	152	92982	4.232	ng/ul	99
69) Phenanthrene	17.21	178	39479	1.389	ng/ul	98
71) Anthracene	17.30	178	59863	2.031	ng/ul	99
76) Fluoranthene	19.23	202	368119	10.774	ng/ul	97
79) Pyrene	19.59	202	503007	13.020	ng/ul	96
82) Benzo(a)anthracene	21.34	228	328696m	8.388	ng/ul	
84) Chrysene	21.39	228	328705	9.256	ng/ul	97
87) Benzo(b)fluoranthene	22.95	252	589281	13.394	ng/ul#	97
88) Benzo(k)fluoranthene	22.99	252	213222m	5.099	ng/ul	
90) Benzo(a)pyrene	23.53	252	486153m	11.613	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.93	276	353706	7.010	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.93	278	94105	2.203	ng/ul#	74
93) Benzo(g,h,i)perylene	26.64	276	291620	7.014	ng/ul#	91

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

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