Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\

Quantitation Report (QT Reviewed)

Data File : BM023734.D
Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 15 08:07:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	362895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	1470853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	916657	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1913720	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1915256	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	2285009	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	51981	5.90	ng/uL	0.00
5) Phenol-d5	6.72	99	192163	5.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	456886	24.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	525537	21.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	358771	13.60	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	345980	32.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	366855	33.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	672726	26.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	173107	6.25	ng/ul	0.02
44) Dimethylphthalate-d6	13.61	166	2269448	31.75	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2524011	30.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	84489	6.92	ng/ul	0.00
58) Fluorene-d10	15.19	176	1951204	30.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	369429	33.37	ng/ul	0.00
71) Anthracene-d10	17.04	188	3079814	33.93	ng/ul	0.00
79) Pyrene-d10	19.34	212	3377692	33.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	4057878	33.75	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.35	128	31713794m	410.224	ng/ul	
34) 2-Methylnaphthalene	11.98	142	2389847	40.411	ng/ul	97
41) 1,1'-Biphenyl	13.02	154	6085406	86.057	ng/ul	99
45) Dimethylphthalate	13.66	163	228869	3.267	ng/ul	99
48) Acenaphthylene	13.90	152	212482	2.587	ng/ul#	73
50) Acenaphthene	14.26	153	11737500	201.392	ng/ul	98
54) Dibenzofuran	14.59	168	14225333	164.882	ng/ul	90
59) Fluorene	15.24	166	6827483	97.543	ng/ul	99
70) Phenanthrene	16.99	178	8348896	79.204	ng/ul	99
72) Anthracene	17.07	178	907848	8.565	ng/ul	99
75) Carbazole	17.35	167	15332968	173.537	ng/ul#	90
77) Fluoranthene	19.00	202	1046960	9.271	ng/ul	98
80) Pyrene	19.37	202	537227	4.340	ng/ul	99

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

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