

Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 15 08:21:50 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	368450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	1424997	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.19	164	908417	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1854714	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1847994	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2216369	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	52107	5.83	ng/uL	0.00
5) Phenol-d5	6.72	99	167759	4.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	480653	24.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	521760	21.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	320600	11.97	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	361551	35.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	376218	35.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	660748	27.03	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	124615m	4.64	ng/ul	0.01
44) Dimethylphthalate-d6	13.61	166	2187679	30.88	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2542975	31.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	62230	5.15	ng/ul	0.00
58) Fluorene-d10	15.19	176	1913070	30.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	309397	28.84	ng/ul	0.00
71) Anthracene-d10	17.04	188	2877336	32.70	ng/ul	0.00
79) Pyrene-d10	19.34	212	3191575	33.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3873583	33.21	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.35	128	53148857m	709.615	ng/ul	
34) 2-Methylnaphthalene	11.99	142	11297885	197.188	ng/ul	98
41) 1,1'-Biphenyl	13.02	154	6620939	94.480	ng/ul	98
45) Dimethylphthalate	13.66	163	98222	1.415	ng/ul	100
48) Acenaphthylene	13.90	152	244145	3.000	ng/ul#	71
50) Acenaphthene	14.26	153	14347804	248.412	ng/ul	90
54) Dibenzofuran	14.59	168	15518076	181.498	ng/ul#	79
59) Fluorene	15.25	166	11027265	158.973	ng/ul	99
70) Phenanthrene	16.98	178	15204471m	148.829	ng/ul	
72) Anthracene	17.07	178	1530756	14.901	ng/ul	99
75) Carbazole	17.35	167	15166888	177.118	ng/ul#	85
77) Fluoranthene	19.00	202	2202577	20.124	ng/ul	98
80) Pyrene	19.37	202	1300250	10.885	ng/ul	100

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

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