

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022301.D
 Acq On : 24 Aug 2019 19:29
 Operator : HP/JU
 Sample : K4373-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 8/26/2019 8:30:38 AM

Quant Time: Aug 25 03:51:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 25 02:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	36881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	165959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	114642	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	274509	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	288745	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	245717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4122	5.00	ng/uL	0.00
5) Phenol-d5	6.75	99	20071	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	53503	28.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	64501	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	42849	15.53	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38729	31.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	46584	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	86733	29.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	12062	3.38	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	333504	33.03	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	364812	33.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8987	6.01	ng/ul	0.04
57) Fluorene-d10	15.22	176	294122	35.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44017	20.78	ng/ul	0.00
70) Anthracene-d10	17.07	188	506101	34.82	ng/ul	0.00
78) Pyrene-d10	19.38	212	649659	43.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	490648	36.35	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.37	128	20400	2.227	ng/ul	98
44) Dimethylphthalate	13.68	163	25125	2.446	ng/ul	97
49) Acenaphthene	14.27	153	365998	45.717	ng/ul	99
58) Fluorene	15.27	166	27147	2.703	ng/ul#	96
69) Phenanthrene	17.02	178	18410m	1.121	ng/ul	
71) Anthracene	17.11	178	29352	1.718	ng/ul	98
76) Fluoranthene	19.04	202	52465	2.120	ng/ul#	92
79) Pyrene	19.41	202	37725	2.019	ng/ul	100

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

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