

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023685.D
 Acq On : 13 Nov 2019 04:01
 Operator : JU
 Sample : K5579-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP5

Manual Integrations
 APPROVED

mohammad
 11/13/2019 6:49:16 PM

Quant Time: Nov 13 09:04:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 07:53:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	531019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2354353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1562231	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3124508	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2129349	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2316890	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	69411	5.39	ng/uL	0.00
5) Phenol-d5	6.77	99	387383m	8.00	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.89	67	641902	23.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	805933	22.98	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	662590	17.16	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	462691	27.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	544281	30.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	1083944	26.84	ng/ul	0.02
29) 4-Chloroaniline-d4	10.45	131	13944	0.31	ng/ul	-0.01
44) Dimethylphthalate-d6	13.63	166	3358241	27.56	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3649623	26.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	158916m	7.64	ng/ul	0.06
58) Fluorene-d10	15.20	176	2895504	26.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	534169	29.56	ng/ul	0.00
71) Anthracene-d10	17.05	188	4096908	27.64	ng/ul	0.00
79) Pyrene-d10	19.35	212	3741093	33.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3420892	28.06	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	179207	12.983	ng/uL#	95
6) Phenol	6.79	94	914227	18.334	ng/ul#	94
8) Bis(2-Chloroethyl)ether	6.98	93	327784	8.583	ng/ul	98
14) Acetophenone	8.37	105	533817	8.864	ng/ul	93
24) 2,4-Dimethylphenol	9.54	107	2219419	49.295	ng/ul	98
28) Naphthalene	10.37	128	1618438	13.079	ng/ul	99
45) Dimethylphthalate	13.67	163	986695	8.265	ng/ul	98
57) Diethylphthalate	15.05	149	405608	3.462	ng/ul	97

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

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