

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023069.D
 Acq On : 09 Oct 2019 05:59
 Operator : JU
 Sample : K5028-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDK6

Manual Integrations
 APPROVED

mohammad
 10/11/2019 8:28:28 AM

Quant Time: Oct 09 06:56:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 05:18:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	190542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	794456	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	457141	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	871529	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	842074	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	987329	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	23090	5.24	ng/uL	0.00
5) Phenol-d5	6.94	99	72360	4.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	163445	17.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	199204	14.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	130816	9.49	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	114402	18.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	125088	18.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	233419	17.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	236054	14.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	719622	20.28	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	805351	19.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	23366	3.33	ng/ul	0.00
58) Fluorene-d10	15.40	176	583147	19.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	71510	12.61	ng/ul	0.00
71) Anthracene-d10	17.24	188	870580	20.46	ng/ul	0.00
79) Pyrene-d10	19.54	212	955690	21.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	1065704	20.86	ng/ul	-0.01

Target Compounds

					Ovalue	
4) Benzaldehyd	6.92	77	13598	1.782	ng/ul#	82
6) Phenol	6.97	94	39890	2.260	ng/ul	99
16) 4-Methylphenol	8.55	108	23482	1.561	ng/ul	90
24) 2,4-Dimethylphenol	9.74	107	65272m	4.378	ng/ul	
28) Naphthalene	10.61	128	209787	4.890	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	46406	1.443	ng/ul	99
45) Dimethylphthalate	13.87	163	718453	19.713	ng/ul	100
50) Acenaphthene	14.47	153	66405	2.156	ng/ul	100
70) Phenanthrene	17.19	178	75675	1.455	ng/ul	99

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

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