

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019390.D
 Acq On : 24 Mar 2019 14:01
 Operator : JU/SJ
 Sample : K2027-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0988

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:29:13 PM

Quant Time: Mar 25 03:20:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	144944	20.00	ng/ul	0.05
18) Naphthalene-d8	10.42	136	561732	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.26	164	295128	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	639671	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	683835	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	768506	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14465m	3.91	ng/uL	0.00
5) Phenol-d5	6.80	99	83211	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	234968	27.19	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	249751	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	152926m	15.78	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	142248	35.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	157562m	35.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	269871	32.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	3393	0.34	ng/ul	0.01
44) Dimethylphthalate-d6	13.69	166	865330	36.34	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1049254	35.24	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	25582m	6.85	ng/ul	0.01
58) Fluorene-d10	15.26	176	722850	35.23	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	136431	32.25	ng/ul	-0.01
71) Anthracene-d10	17.12	188	1143021	37.24	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1241729	39.31	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1442444	35.40	ng/ul	-0.02

Target Compounds

					Ovalue	
17) Hexachloroethane	8.67	117	4182	1.001	ng/ul	83
20) Nitrobenzene	8.84	77	3992192	334.689	ng/ul	96
23) 2-Nitrophenol	9.53	139	39214	7.971	ng/ul	95
28) Naphthalene	10.46	128	33126	1.138	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	402503	42.860	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	1476305	159.187	ng/uL	98
74) Pentachlorobenzene	14.58	250	24025	2.477	ng/uL	97

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

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