

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046944.D
 Acq On : 17 Oct 2020 16:17
 Operator : CG/JU
 Sample : L4259-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CG2

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:25:50 PM

Quant Time: Oct 19 01:28:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:57:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	64439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	265589	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	186059	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	397447	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	384987	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	387843	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	1481	1.02	ng/uL	0.00
5) Phenol-d5	7.22	99	40509	7.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	96713	29.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	108031	25.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	76383	16.83	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	70311m	31.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	82017	31.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	153831	30.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	9613	1.66	ng/ul	-0.02
44) Dimethylphthalate-d6	14.10	166	526992	34.10	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	607068	34.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	19760	7.42	ng/ul	0.00
58) Fluorene-d10	15.69	176	471547	33.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	133261	48.69	ng/ul	0.00
71) Anthracene-d10	17.55	188	707087	36.73	ng/ul	0.00
79) Pyrene-d10	19.83	212	820742	38.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	794255	36.36	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	8.88	105	18616	2.557	ng/ul#	44
40) 2,4,5-Trichlorophenol	13.21	196	16204	3.437	ng/ul	90
45) Dimethylphthalate	14.15	163	21952	1.370	ng/ul#	90
50) Acenaphthene	14.77	153	16500	1.321	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.32	232	225623	48.318	ng/ul#	93
69) Pentachlorophenol	17.13	266	3924517	1145.051	ng/ul	89
80) Pyrene	19.85	202	60165	2.309	ng/ul	98

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

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