

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
 Data File : BG047381.D
 Acq On : 20 Nov 2020 18:59
 Operator : CG/JU
 Sample : L4711-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B51

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:45 PM

Quant Time: Nov 21 05:20:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:27:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	36922	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	152653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	118428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	278372	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	260648	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	276282	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.63	96	1062m	1.05	ng/uL	0.01
5) Phenol-d5	7.40	99	28299	7.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	16850	7.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	20238	8.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	23331	8.20	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	10480	8.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	11483	8.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	24954	7.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	22241	6.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	81174	7.98	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	98235	8.36	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	10116	6.52	ng/ul	0.00
58) Fluorene-d10	15.86	176	75677	8.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	11260m	7.11	ng/ul	-0.01
71) Anthracene-d10	17.72	188	120770m	8.75	ng/ul	0.00
79) Pyrene-d10	19.98	212	131367	8.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	131292	8.26	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.32	163	36647	3.534	ng/ul#	97
77) Fluoranthene	19.64	202	38104	2.007	ng/ul#	93
80) Pyrene	20.01	202	32500	1.760	ng/ul	98
83) Benzo(a)anthracene	21.88	228	19795m	1.067	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.77	149	25966	2.873	ng/ul	94
85) Chrysene	21.95	228	22020	1.248	ng/ul	97
88) Benzo(b)fluoranthene	24.21	252	25353	1.300	ng/ul#	92
91) Benzo(a)pyrene	25.13	252	19992m	1.150	ng/ul	

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

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