

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047421.D
 Acq On : 23 Nov 2020 17:51
 Operator : CG/JU
 Sample : L4749-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B75

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:07 PM

Quant Time: Nov 24 09:08:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 24 07:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	38135	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	154025	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	118848	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	252400	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	221731	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	231710	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1386	1.32	ng/uL	0.00
5) Phenol-d5	7.40	99	35856	9.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	20724	9.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	27728	10.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	28068	9.55	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	15055	11.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	16790	12.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	33367	10.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	37075	11.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	115118	11.28	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	131656	11.17	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	14733	9.46	ng/ul	0.00
58) Fluorene-d10	15.87	176	104375	11.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	7328	5.10	ng/ul	0.00
71) Anthracene-d10	17.72	188	160637	12.83	ng/ul	0.00
79) Pyrene-d10	19.98	212	179761	13.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	182834	13.71	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.43	94	5473	1.494	ng/ul# 78
45) Dimethylphthalate	14.32	163	16116	1.549	ng/ul 96
70) Phenanthrene	17.66	178	14254	1.046	ng/ul 96
77) Fluoranthene	19.65	202	51026	2.964	ng/ul# 97
80) Pyrene	20.01	202	41455	2.639	ng/ul# 93
83) Benzo(a)anthracene	21.87	228	25584	1.622	ng/ul# 89
85) Chrysene	21.95	228	30773m	2.050	ng/ul
88) Benzo(b)fluoranthene	24.21	252	40861	2.498	ng/ul# 86
91) Benzo(a)pyrene	25.15	252	23449	1.608	ng/ul# 84
94) Benzo(a,h,i)perylene	30.45	276	15730m	1.075	ng/ul

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

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