

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047601.D
 Acq On : 5 Dec 2020 11:51
 Operator : CG/JU
 Sample : L4859-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B27

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:12 PM

Quant Time: Dec 07 05:21:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 05:06:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	25048	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	94351	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	77059	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	192784	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	187174	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	188846	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1882	2.73	ng/uL	-0.03
5) Phenol-d5	7.38	99	25640	10.21	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	14676	10.24	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	20278	12.04	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	19117	9.90	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	10734	13.77	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	11897	13.99	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	23675	12.16	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	23673	12.02	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	91236	13.79	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	103316	13.51	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	11106	11.00	ng/ul	0.00
58) Fluorene-d10	15.85	176	80926	13.35	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	14616	13.32	ng/ul	-0.02
71) Anthracene-d10	17.69	188	134221	14.03	ng/ul	-0.02
79) Pyrene-d10	19.96	212	158815	14.58	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	152085	13.99	ng/ul	-0.03

Target Compounds

				Ovalue	
6) Phenol	7.41	94	3493	1.451	ng/ul 95
45) Dimethylphthalate	14.30	163	15912	2.358	ng/ul# 98
77) Fluoranthene	19.63	202	28367	2.158	ng/ul# 95
80) Pyrene	19.99	202	26110	1.969	ng/ul# 93
83) Benzo(a)anthracene	21.86	228	16460	1.236	ng/ul 94
85) Chrysene	21.92	228	15065	1.189	ng/ul 94
88) Benzo(b)fluoranthene	24.19	252	22552m	1.691	ng/ul
91) Benzo(a)pyrene	25.10	252	14936m	1.257	ng/ul

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

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