

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047646.D
 Acq On : 8 Dec 2020 11:37
 Operator : CG/JU
 Sample : L4862-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH4

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:19:37 PM

Quant Time: Dec 08 15:01:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 18:31:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	28139	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	109773	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	84361	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	201967m	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	177390	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	188025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	3295m	6.24	ng/uL	0.00
5) Phenol-d5	7.35	99	98976	41.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	51000	41.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	72598	39.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	77605	40.60	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	39015	43.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	48958	45.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	98444	42.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	102421	47.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	310264	42.34	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	380666	45.49	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	45732	42.08	ng/ul	0.00
58) Fluorene-d10	15.82	176	297229	44.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	50935m	37.26	ng/ul	0.00
71) Anthracene-d10	17.68	188	459624	45.63	ng/ul	0.00
79) Pyrene-d10	19.94	212	474018	45.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	481335	43.83	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.38	94	7030	3.090	ng/ul#	77
45) Dimethylphthalate	14.27	163	57354	7.727	ng/ul	100
70) Phenanthrene	17.62	178	41138m	3.758	ng/ul	
77) Fluoranthene	19.61	202	119804m	8.601	ng/ul	
80) Pyrene	19.97	202	91274	7.075	ng/ul#	95
83) Benzo(a)anthracene	21.83	228	54451	4.296	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.71	149	8342	1.385	ng/ul	95
85) Chrysene	21.89	228	58491m	4.890	ng/ul	
88) Benzo(b)fluoranthene	24.14	252	84639	6.448	ng/ul	94
89) Benzo(k)fluoranthene	24.20	252	25961	1.996	ng/ul#	96
91) Benzo(a)pyrene	25.06	252	47019	3.972	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.06	276	39686m	2.749	ng/ul	
94) Benzo(g,h,i)perylene	30.27	276	36289m	3.062	ng/ul	

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

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