

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047612.D
 Acq On : 5 Dec 2020 19:16
 Operator : CG/JU
 Sample : L4864-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ5

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:46 PM

Quant Time: Dec 07 06:20:42 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	35911	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	143293	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	108323	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	264688	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	233697	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	247884	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1420m	1.44	ng/uL	-0.02
5) Phenol-d5	7.38	99	28706	7.97	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	17401	8.47	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	25728	10.65	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	16509	5.97	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	13639	11.52	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	16623	12.87	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	28604	9.67	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	22442	7.50	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	101162	10.88	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	118053	10.98	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	13591	9.58	ng/ul	0.00
58) Fluorene-d10	15.85	176	94503	11.09	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	15834	10.51	ng/ul	-0.02
71) Anthracene-d10	17.70	188	147104	11.20	ng/ul	-0.02
79) Pyrene-d10	19.97	212	183313	13.48	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	185692	13.01	ng/ul	-0.03

Target Compounds				Ovalue		
45) Dimethylphthalate	14.30	163	42551	4.486	ng/ul#	97
70) Phenanthrene	17.64	178	18724	1.310	ng/ul	96
77) Fluoranthene	19.63	202	65378	3.622	ng/ul#	96
80) Pyrene	19.99	202	51501	3.111	ng/ul#	90
83) Benzo(a)anthracene	21.86	228	29790	1.792	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.74	149	9519	1.175	ng/ul#	94
85) Chrysene	21.92	228	36178	2.286	ng/ul	98
88) Benzo(b)fluoranthene	24.18	252	51253	2.928	ng/ul#	92
89) Benzo(k)fluoranthene	24.23	252	19870m	1.152	ng/ul	
91) Benzo(a)pyrene	25.10	252	31408m	2.013	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.13	276	25163m	1.326	ng/ul	
94) Benzo(g,h,i)perylene	30.35	276	21577m	1.378	ng/ul	

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

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