

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046764.D
 Acq On : 3 Oct 2020 9:48
 Operator : CG/JU
 Sample : L4150-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7K0

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:19:44 AM

Quant Time: Oct 05 00:07:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 10:06:22 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	77501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.923	136	308484	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.730	164	228849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.474	188	535906	20.00	ng/ul	0.00
78) Chrysene-d12	21.752	240	523399	20.00	ng/ul	0.00
86) Perylene-d12	25.030	264	527829	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.532	96	5620	3.56	ng/uL	0.00
5) Phenol-d5	7.257	99	107203	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.427	67	65766	16.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.639	132	80835	16.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.802	113	88670	17.09	ng/ul	0.00
19) Nitrobenzene-d5	9.272	128	43687	18.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.995	143	50444	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.535	165	94677	17.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.046	131	95809	14.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.131	166	323892	18.52	ng/ul	0.00
47) Acenaphthylene-d8	14.425	160	369557	17.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.901	143	51874	17.40	ng/ul	0.00
58) Fluorene-d10	15.723	176	287969	17.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.823	200	43907	16.40	ng/ul	0.00
71) Anthracene-d10	17.574	188	411631	16.74	ng/ul	0.00
79) Pyrene-d10	19.854	212	501900	18.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.801	264	482572	16.96	ng/ul	0.00
Target Compounds					Qvalue	
14) Acetophenone	8.931	105	8455	1.01	ng/ul#	81
70) Phenanthrene	17.515	178	35969	1.23	ng/ul	95
77) Fluoranthene	19.519	202	88211	2.54	ng/ul	97
80) Pyrene	19.883	202	82425	2.45	ng/ul	98
83) Benzo(a)anthracene	21.734	228	51768	1.51	ng/ul	98
84) Bis(2-ethylhexyl)phtha...	21.640	149	26160	1.50	ng/ul#	96
85) Chrysene	21.799	228	52934	1.59	ng/ul	95
88) Benzo(b)fluoranthene	23.978	252	81905m	2.35	ng/ul	
91) Benzo(a)pyrene	24.871	252	49871	1.57	ng/ul#	88
94) Benzo(g,h,i)perylene	29.907	276	34187m	1.05	ng/ul	

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

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