

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046340.D
 Acq On : 19 Aug 2020 10:01
 Operator : CG/JU
 Sample : L3636-08DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 BFMK4DL

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:22:50 PM

Quant Time: Aug 19 11:10:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 11:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	92217	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	365064	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	245938	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	567532	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	576665	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	636230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	9074	1.44	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	42501	1.88	ng/ul	0.00
10) Fluorene-d10	15.56	176	34482	1.99	ng/ul	0.00
15) Anthracene-d10	17.41	188	55714	2.12	ng/ul	0.00
19) Pyrene-d10	19.69	212	59966	2.02	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	70374	2.03	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Acenaphthylene	14.29	152	23562	1.024	ng/ul	93
9) Acenaphthene	14.63	153	19488	1.186	ng/ul	98
11) Fluorene	15.61	166	33091	1.722	ng/ul	97
14) Phenanthrene	17.35	178	1034835	33.144	ng/ul	97
16) Anthracene	17.44	178	151450	4.808	ng/ul	99
17) Fluoranthene	19.36	202	1679312	48.237	ng/ul	97
20) Pyrene	19.72	202	1344876	35.529	ng/ul	98
21) Benzo(a)anthracene	21.54	228	818919	21.826	ng/ul	100
22) Chrysene	21.60	228	816036	22.499	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	951061	22.605	ng/ul	96
25) Benzo(k)fluoranthene	23.75	252	382318m	9.161	ng/ul	
27) Benzo(a)pyrene	24.52	252	628733	16.278	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	430454	8.900	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	139236m	3.551	ng/ul	
30) Benzo(a,h,i)perylene	29.26	276	330178	8.157	ng/ul	97

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

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