

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046357.D
 Acq On : 19 Aug 2020 22:07
 Operator : CG/JU
 Sample : L3633-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFME0

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:15 PM

Quant Time: Aug 20 02:43:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 01:26:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	103594	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	419524	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	277105	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	631307	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	622095	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	666859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	146675	20.30	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	574924	22.54	ng/ul	0.00
10) Fluorene-d10	15.56	176	436114	22.32	ng/ul	0.00
15) Anthracene-d10	17.40	188	623807	21.32	ng/ul	0.00
19) Pyrene-d10	19.70	212	733540	22.91	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	814996	22.40	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	14.29	152	26029	1.004	ng/ul	98
9) Acenaphthene	14.63	153	27323	1.476	ng/ul	93
11) Fluorene	15.61	166	26631	1.230	ng/ul	99
14) Phenanthrene	17.35	178	555982	16.008	ng/ul	100
16) Anthracene	17.44	178	105324	3.006	ng/ul	98
17) Fluoranthene	19.36	202	1028729	26.564	ng/ul	100
20) Pyrene	19.72	202	951987	23.313	ng/ul	99
21) Benzo(a)anthracene	21.54	228	651012	16.084	ng/ul	97
22) Chrysene	21.60	228	624991	15.973	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	988386	22.413	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	349285m	7.985	ng/ul	
27) Benzo(a)pyrene	24.52	252	749882	18.522	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	520732	10.272	ng/ul	97
29) Dibenzo(a,h)anthracene	28.21	278	150736	3.667	ng/ul	98
30) Benzo(a,h,i)perylene	29.26	276	402553	9.489	ng/ul	99

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

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