

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046426.D
 Acq On : 21 Aug 2020 23:26
 Operator : CG/JU
 Sample : L3649-02
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMW9

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:47:05 PM

Quant Time: Aug 22 01:54:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 00:58:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	89176	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	370586	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	244228	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	543664	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	542856	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	548466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	179562	28.14	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	651066	28.97	ng/ul	0.00
10) Fluorene-d10	15.56	176	494348	28.70	ng/ul	0.00
15) Anthracene-d10	17.41	188	705471	27.99	ng/ul	0.00
19) Pyrene-d10	19.70	212	846232	30.28	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	933039	31.17	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	76205	2.548	ng/ul	99
17) Fluoranthene	19.36	202	175155	5.252	ng/ul	100
20) Pyrene	19.73	202	172971	4.854	ng/ul	98
21) Benzo(a)anthracene	21.54	228	91783m	2.599	ng/ul	
22) Chrysene	21.61	228	97990	2.870	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	145656	4.016	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	45076m	1.253	ng/ul	
27) Benzo(a)pyrene	24.53	252	105229	3.160	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.19	276	66197	1.588	ng/ul	98
30) Benzo(g,h,i)perylene	29.28	276	37272m	1.068	ng/ul	

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

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