

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046254.D
 Acq On : 13 Aug 2020 18:21
 Operator : CG/JU
 Sample : L3629-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM59

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:28 PM

Quant Time: Aug 13 19:00:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:50:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	105195	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	419620	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	275068	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	616724	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	594990	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	629789	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	76434	10.58	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	308679	12.19	ng/ul	0.00
10) Fluorene-d10	15.57	176	233414	12.03	ng/ul	0.00
15) Anthracene-d10	17.41	188	347453	12.15	ng/ul	0.00
19) Pyrene-d10	19.70	212	406721	13.28	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	430522	12.53	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.36	178	171555	5.056	ng/ul	98
17) Fluoranthene	19.36	202	365592	9.664	ng/ul	98
20) Pyrene	19.73	202	331986	8.500	ng/ul	98
21) Benzo(a)anthracene	21.54	228	182432	4.713	ng/ul	98
22) Chrysene	21.61	228	195436	5.222	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	270298	6.490	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	104069m	2.519	ng/ul	
27) Benzo(a)pyrene	24.52	252	175469	4.589	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.17	276	127563	2.665	ng/ul	98
30) Benzo(g,h,i)perylene	29.25	276	118829m	2.966	ng/ul	

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

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