

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046415.D
 Acq On : 21 Aug 2020 16:00
 Operator : CG/JU
 Sample : L3635-19DL 5X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ5DL

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:46:57 PM

Quant Time: Aug 21 16:36:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	104681	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	431025	20.00	ng/ul	0.01
6) Acenaphthene-d10	14.57	164	283510	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	602446	20.00	ng/ul	0.01
18) Chrysene-d12	21.57	240	577558	20.00	ng/ul	0.01
23) Perylene-d12	24.69	264	638551	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	34844	4.69	ng/ul	0.01
7) Acenaphthylene-d8	14.26	160	137988	5.29	ng/ul	0.00
10) Fluorene-d10	15.56	176	103009	5.15	ng/ul	0.00
15) Anthracene-d10	17.41	188	154086	5.52	ng/ul	0.00
19) Pyrene-d10	19.70	212	168862	5.68	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	179885	5.16	ng/ul	0.02
Target Compounds				Qvalue		
14) Phenanthrene	17.36	178	185398	5.594	ng/ul	99
17) Fluoranthene	19.37	202	365483	9.890	ng/ul	98
20) Pyrene	19.73	202	397553	10.486	ng/ul	98
21) Benzo(a)anthracene	21.55	228	242665	6.458	ng/ul	96
22) Chrysene	21.61	228	242725	6.682	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	488340	11.565	ng/ul	98
25) Benzo(k)fluoranthene	23.76	252	212357m	5.070	ng/ul	
27) Benzo(a)pyrene	24.54	252	454259	11.718	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.21	276	309184	6.370	ng/ul	97
29) Dibenzo(a,h)anthracene	28.26	278	109323m	2.778	ng/ul	
30) Benzo(g,h,i)perylene	29.32	276	260044	6.401	ng/ul	97

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

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