

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046412.D
 Acq On : 21 Aug 2020 14:00
 Operator : CG/JU
 Sample : L3635-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMJ0

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:46:41 PM

Quant Time: Aug 21 14:48:22 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	109679	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	440732	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	284090	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	609187	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	596047	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	660041	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	110956	14.62	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	396771	15.18	ng/ul	0.00
10) Fluorene-d10	15.56	176	319654	15.96	ng/ul	0.00
15) Anthracene-d10	17.41	188	454110	16.08	ng/ul	0.00
19) Pyrene-d10	19.70	212	490590	15.99	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	527836	14.65	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	232655	6.942	ng/ul	98
16) Anthracene	17.44	178	38039	1.125	ng/ul	96
17) Fluoranthene	19.37	202	498146	13.330	ng/ul	98
20) Pyrene	19.72	202	462946	11.833	ng/ul	100
21) Benzo(a)anthracene	21.54	228	265723	6.852	ng/ul	98
22) Chrysene	21.60	228	295940	7.894	ng/ul	96
24) Benzo(b)fluoranthene	23.69	252	407318	9.332	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	128920m	2.978	ng/ul	
27) Benzo(a)pyrene	24.53	252	249865	6.236	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.20	276	161004	3.209	ng/ul	99
29) Dibenzo(a,h)anthracene	28.24	278	43799	1.077	ng/ul#	87
30) Benzo(a,h,i)perylene	29.29	276	134898	3.213	ng/ul	98

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

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