

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046405.D
 Acq On : 21 Aug 2020 9:21
 Operator : CG/JU
 Sample : L3635-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMG9

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:46:22 PM

Quant Time: Aug 21 12:52:30 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	94984	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	390319	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	259151	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	571869	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	535160	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	598469	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	266115	39.60	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	952570	39.94	ng/ul	0.00
10) Fluorene-d10	15.56	176	723704	39.60	ng/ul	0.00
15) Anthracene-d10	17.41	188	1037988	39.16	ng/ul	0.00
19) Pyrene-d10	19.70	212	1138047	41.31	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	1284157	39.32	ng/ul	0.02
Target Compounds						
					Qvalue	
14) Phenanthrene	17.36	178	480056	15.259	ng/ul	99
16) Anthracene	17.44	178	53018	1.670	ng/ul	99
17) Fluoranthene	19.37	202	905156	25.802	ng/ul	100
20) Pyrene	19.73	202	808789	23.024	ng/ul	98
21) Benzo(a)anthracene	21.55	228	463578	13.314	ng/ul	97
22) Chrysene	21.60	228	518052	15.391	ng/ul	97
24) Benzo(b)fluoranthene	23.70	252	759336	19.187	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	260802m	6.643	ng/ul	
27) Benzo(a)pyrene	24.53	252	500731	13.782	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.20	276	343402	7.548	ng/ul	98
29) Dibenzo(a,h)anthracene	28.25	278	89581	2.429	ng/ul	95
30) Benzo(a,h,i)perylene	29.29	276	297035	7.802	ng/ul	99

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

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