

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046316.D
 Acq On : 18 Aug 2020 4:38
 Operator : CG/JU
 Sample : L3632-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM97

Quant Time: Aug 18 05:31:37 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	7.94	152	98929	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	411387	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	275220	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	604438	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	606570	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	637903	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	11956	1.69	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	55267	2.18	ng/ul	0.00
10) Fluorene-d10	15.56	176	47352	2.44	ng/ul	0.00
15) Anthracene-d10	17.41	188	74272	2.65	ng/ul	0.00
19) Pyrene-d10	19.69	212	79916	2.56	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	80158	2.30	ng/ul	-0.01
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	93815	2.821	ng/ul	98
17) Fluoranthene	19.36	202	167144	4.508	ng/ul	97
20) Pyrene	19.72	202	144182	3.621	ng/ul#	95
21) Benzo(a)anthracene	21.54	228	69432	1.759	ng/ul	99
22) Chrysene	21.60	228	83649	2.193	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	113573	2.692	ng/ul#	97
27) Benzo(a)pyrene	24.51	252	63589	1.642	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.16	276	50877	1.049	ng/ul	99

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

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