

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046303.D
 Acq On : 17 Aug 2020 18:32
 Operator : CG/JU
 Sample : L3632-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM89

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:15:56 PM

Quant Time: Aug 18 01:58:53 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	71324	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	299777	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	214197	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	535181	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	530019	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	568495	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	123566	23.94	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	490641	24.89	ng/ul	0.00
10) Fluorene-d10	15.56	176	372564	24.66	ng/ul	0.00
15) Anthracene-d10	17.41	188	577477	23.28	ng/ul	0.00
19) Pyrene-d10	19.69	212	687747	25.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	747547	24.10	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	14.29	152	36786	1.835	ng/ul	99
14) Phenanthrene	17.35	178	663626	22.540	ng/ul	99
16) Anthracene	17.44	178	38186	1.285	ng/ul	96
17) Fluoranthene	19.36	202	1099884	33.503	ng/ul	100
20) Pyrene	19.72	202	961256	27.630	ng/ul	99
21) Benzo(a)anthracene	21.54	228	347064	10.064	ng/ul	96
22) Chrysene	21.60	228	561902	16.856	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	735904	19.575	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	242706m	6.508	ng/ul	
27) Benzo(a)pyrene	24.51	252	420125	12.173	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.16	276	377183	8.728	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	87752	2.504	ng/ul	98
30) Benzo(a,h,i)perylene	29.25	276	309960	8.570	ng/ul	99

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

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