

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046371.D
 Acq On : 20 Aug 2020 9:06
 Operator : CG/JU
 Sample : L3633-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA7

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:48 PM

Quant Time: Aug 20 11:16:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 04:05:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	90140	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	369752	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	249334	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	567315	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	579895	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	603477	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	49730	7.81	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	203877	8.89	ng/ul	0.00
10) Fluorene-d10	15.56	176	149997	8.53	ng/ul	0.00
15) Anthracene-d10	17.41	188	232781	8.85	ng/ul	0.00
19) Pyrene-d10	19.69	212	266672	8.93	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	269400	8.18	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	122996	3.941	ng/ul	99
17) Fluoranthene	19.36	202	186944	5.372	ng/ul	98
20) Pyrene	19.72	202	160183	4.208	ng/ul	97
21) Benzo(a)anthracene	21.54	228	83215	2.206	ng/ul	98
22) Chrysene	21.60	228	83995	2.303	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	102177	2.560	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	40821m	1.031	ng/ul	
27) Benzo(a)pyrene	24.51	252	62312	1.701	ng/ul	97

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

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