

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046388.D
 Acq On : 20 Aug 2020 21:17
 Operator : CG/JU
 Sample : L3634-15
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMG3

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:47 PM

Quant Time: Aug 21 01:24:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 00:37:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	95928	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	373218	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	233339	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	517124	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	529836	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	566209	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	151594	23.59	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	551343	25.67	ng/ul	0.00
10) Fluorene-d10	15.56	176	413386	25.12	ng/ul	0.00
15) Anthracene-d10	17.41	188	591195	24.66	ng/ul	0.00
19) Pyrene-d10	19.70	212	689386	25.28	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	789234	25.54	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	40291	2.075	ng/ul	98
5) 2-Methylnaphthalene	12.40	142	18473	1.248	ng/ul	99
8) Acenaphthylene	14.29	152	43044	1.972	ng/ul	99
9) Acenaphthene	14.63	153	28919	1.855	ng/ul	98
11) Fluorene	15.62	166	36214	1.987	ng/ul	96
14) Phenanthrene	17.35	178	793787	27.902	ng/ul	99
16) Anthracene	17.44	178	141727	4.937	ng/ul	98
17) Fluoranthene	19.36	202	1232104	38.841	ng/ul	99
20) Pyrene	19.73	202	1134085	32.609	ng/ul	99
21) Benzo(a)anthracene	21.54	228	685829	19.895	ng/ul	97
22) Chrysene	21.61	228	708931	21.273	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	922545	24.639	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	360702m	9.711	ng/ul	
27) Benzo(a)pyrene	24.53	252	656163	19.089	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.18	276	441993	10.269	ng/ul	97
29) Dibenzo(a,h)anthracene	28.24	278	126607	3.628	ng/ul	99
30) Benzo(g,h,i)perylene	29.28	276	237666	6.598	ng/ul	98

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

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