

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046329.D
 Acq On : 18 Aug 2020 15:48
 Operator : CG/JU
 Sample : L3636-05DL 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 BFMK1DL

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:17:55 PM

Quant Time: Aug 18 16:24:42 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	104438	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	404064	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	262948	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	566459	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	556491	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	606393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	34192	4.91	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	134205	5.55	ng/ul	0.00
10) Fluorene-d10	15.56	176	106172	5.73	ng/ul	0.00
15) Anthracene-d10	17.41	188	152488	5.81	ng/ul	0.00
19) Pyrene-d10	19.69	212	163205	5.70	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	174622	5.28	ng/ul	0.00
Target Compounds						
					Qvalue	
4) Naphthalene	10.78	128	84280	4.010	ng/ul	99
5) 2-Methylnaphthalene	12.39	142	42496	2.652	ng/ul	98
8) Acenaphthylene	14.29	152	36142	1.469	ng/ul	97
9) Acenaphthene	14.63	153	85602	4.872	ng/ul	99
11) Fluorene	15.61	166	119703	5.827	ng/ul	98
14) Phenanthrene	17.35	178	1352876	43.413	ng/ul	97
16) Anthracene	17.44	178	369171	11.741	ng/ul	99
17) Fluoranthene	19.36	202	1523843	43.854	ng/ul	98
20) Pyrene	19.73	202	1261881	34.545	ng/ul	99
21) Benzo(a)anthracene	21.54	228	859783	23.746	ng/ul	97
22) Chrysene	21.61	228	762540	21.786	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	906012	22.594	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	332395m	8.356	ng/ul	
27) Benzo(a)pyrene	24.52	252	619969	16.840	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	366374	7.948	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	120402	3.221	ng/ul	95
30) Benzo(g,h,i)perylene	29.26	276	255795	6.631	ng/ul	99

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

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