

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046265.D
 Acq On : 14 Aug 2020 2:26
 Operator : CG/JU
 Sample : L3629-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM57

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:39 PM

Quant Time: Aug 14 12:58:57 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	7.95	152	116266	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	450328	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	283118	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	607544	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	590773	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	634646	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	129963	16.76	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	471689	18.10	ng/ul	0.00
10) Fluorene-d10	15.56	176	354254	17.74	ng/ul	0.00
15) Anthracene-d10	17.41	188	517963	18.39	ng/ul	0.00
19) Pyrene-d10	19.70	212	557624	18.34	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	595908	17.21	ng/ul	0.01
Target Compounds						
					Qvalue	
4) Naphthalene	10.80	128	33073	1.412	ng/ul	97
8) Acenaphthylene	14.30	152	38194	1.442	ng/ul	98
9) Acenaphthene	14.64	153	25119	1.328	ng/ul	92
11) Fluorene	15.62	166	44474	2.011	ng/ul	97
14) Phenanthrene	17.36	178	660895	19.774	ng/ul	100
16) Anthracene	17.45	178	158431	4.698	ng/ul	99
17) Fluoranthene	19.37	202	1149791	30.851	ng/ul	99
20) Pyrene	19.73	202	1031718	26.605	ng/ul	99
21) Benzo(a)anthracene	21.55	228	823050	21.413	ng/ul	96
22) Chrysene	21.61	228	766950	20.640	ng/ul	97
24) Benzo(b)fluoranthene	23.70	252	1244354	29.650	ng/ul	96
25) Benzo(k)fluoranthene	23.75	252	482182m	11.582	ng/ul	
27) Benzo(a)pyrene	24.53	252	931546	24.177	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.19	276	772611	16.015	ng/ul	100
29) Dibenzo(a,h)anthracene	28.23	278	231350	5.914	ng/ul#	91
30) Benzo(g,h,i)perylene	29.28	276	642269	15.907	ng/ul	99

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

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