

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046268.D
 Acq On : 14 Aug 2020 4:27
 Operator : CG/JU
 Sample : L3629-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM62

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:52:42 PM

Quant Time: Aug 14 13:08:05 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	7.96	152	110983	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	428933	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	269979	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	591179	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	584523	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	615904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	94716	12.82	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	369396	14.87	ng/ul	0.00
10) Fluorene-d10	15.57	176	279791	14.70	ng/ul	0.00
15) Anthracene-d10	17.41	188	403358	14.72	ng/ul	0.00
19) Pyrene-d10	19.70	212	444367	14.77	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	468875	13.95	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Phenanthrene	17.36	178	201843	6.206	ng/ul	99
17) Fluoranthene	19.37	202	439032	12.106	ng/ul	99
20) Pyrene	19.73	202	387003	10.086	ng/ul	97
21) Benzo(a)anthracene	21.55	228	219044	5.760	ng/ul	100
22) Chrysene	21.61	228	234708	6.384	ng/ul	96
24) Benzo(b)fluoranthene	23.69	252	308234	7.568	ng/ul	100
25) Benzo(k)fluoranthene	23.75	252	114279m	2.829	ng/ul	
27) Benzo(a)pyrene	24.52	252	203580	5.445	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	152844	3.265	ng/ul	98
29) Dibenzo(a,h)anthracene	28.24	278	46816m	1.233	ng/ul	
30) Benzo(g,h,i)perylene	29.27	276	122413	3.124	ng/ul	96

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

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