

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046244.D
 Acq On : 13 Aug 2020 11:13
 Operator : CG/JU
 Sample : SSTD04029
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04029

Quant Time: Aug 13 13:39:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:37:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	97726	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	378550	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	247343	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	571729	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	578362	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	609925	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	265309	42.91	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	902839	39.44	ng/ul	0.00
10) Fluorene-d10	15.56	176	683524	38.93	ng/ul	0.00
15) Anthracene-d10	17.42	188	1020400	38.70	ng/ul	0.00
19) Pyrene-d10	19.70	212	1171853	38.31	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	1328002	39.28	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.80	128	772945	38.153	ng/ul	99
5) 2-Methylnaphthalene	12.40	142	585232	38.424	ng/ul	100
8) Acenaphthylene	14.30	152	898128	38.341	ng/ul	97
9) Acenaphthene	14.64	153	649369	38.502	ng/ul	97
11) Fluorene	15.62	166	738810	37.880	ng/ul	98
13) Pentachlorophenol	16.97	266	193113	45.176	ng/ul	95
14) Phenanthrene	17.36	178	1207430	37.841	ng/ul	97
16) Anthracene	17.45	178	1209514	38.044	ng/ul	96
17) Fluoranthene	19.37	202	1491352	42.610	ng/ul	98
20) Pyrene	19.73	202	1446451	36.986	ng/ul	98
21) Benzo(a)anthracene	21.55	228	1460088	38.333	ng/ul	96
22) Chrysene	21.61	228	1406949	37.998	ng/ul	96
24) Benzo(b)fluoranthene	23.69	252	1589101	38.565	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	1571731	38.848	ng/ul	98
27) Benzo(a)pyrene	24.53	252	1455885	38.528	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	1860887	39.434	ng/ul	99
29) Dibenzo(a,h)anthracene	28.24	278	1517854	39.317	ng/ul	99
30) Benzo(g,h,i)perylene	29.28	276	1559293	39.093	ng/ul	99

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

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