

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046241.D
 Acq On : 13 Aug 2020 9:12
 Operator : CG/JU
 Sample : SSTD00526
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00526

Quant Time: Aug 13 13:40:51 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	83371	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	332267	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	228824	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	541852	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	605768	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	628717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.37	165	26648	4.91	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	106012	5.01	ng/ul	0.00
10) Fluorene-d10	15.56	176	81384	5.01	ng/ul	0.00
15) Anthracene-d10	17.41	188	135109	5.41	ng/ul	0.00
19) Pyrene-d10	19.69	212	160085	5.00	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	167908	4.82	ng/ul	0.00

Target Compounds

						Qvalue
4) Naphthalene	10.79	128	87975	4.947	ng/ul	99
5) 2-Methylnaphthalene	12.40	142	67396	5.041	ng/ul	98
8) Acenaphthylene	14.30	152	110661	5.106	ng/ul	99
9) Acenaphthene	14.64	153	78080	5.004	ng/ul	97
11) Fluorene	15.62	166	95945	5.317	ng/ul	96
14) Phenanthrene	17.36	178	158928	5.255	ng/ul	100
16) Anthracene	17.45	178	162580	5.396	ng/ul	98
20) Pyrene	19.72	202	214745	5.243	ng/ul	98
21) Benzo(a)anthracene	21.54	228	208501	5.226	ng/ul	98
22) Chrysene	21.60	228	197937	5.104	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	208134	4.900	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	214601	5.146	ng/ul	98
27) Benzo(a)pyrene	24.51	252	191344	4.912	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	232067	4.771	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	187428	4.710	ng/ul	98
30) Benzo(g,h,i)perylene	29.25	276	194717	4.736	ng/ul	95

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

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