

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046407.D
 Acq On : 21 Aug 2020 10:41
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

Quant Time: Aug 21 12:58:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	102894	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	422692	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	282100	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	618584	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	598991	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	630861	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	150297	20.65	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	509150	19.61	ng/ul	0.00
10) Fluorene-d10	15.56	176	379030	19.05	ng/ul	0.00
15) Anthracene-d10	17.41	188	551917	19.25	ng/ul	0.00
19) Pyrene-d10	19.70	212	614820	19.94	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	675039	19.61	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	10.79	128	429844	19.550	ng/ul	100
5) 2-Methylnaphthalene	12.39	142	335530	20.019	ng/ul	99
8) Acenaphthylene	14.29	152	517750	19.616	ng/ul	99
9) Acenaphthene	14.63	153	361002	19.153	ng/ul	99
11) Fluorene	15.61	166	421850	19.141	ng/ul	98
13) Pentachlorophenol	16.97	266	99543	19.457	ng/ul	99
14) Phenanthrene	17.35	178	651442	19.143	ng/ul	98
16) Anthracene	17.45	178	664328	19.348	ng/ul	98
17) Fluoranthene	19.36	202	783546	20.649	ng/ul	100
20) Pyrene	19.73	202	771030	19.610	ng/ul	99
21) Benzo(a)anthracene	21.54	228	776784	19.932	ng/ul	99
22) Chrysene	21.61	228	741533	19.683	ng/ul	100
24) Benzo(b)fluoranthene	23.69	252	817443	19.595	ng/ul	99
25) Benzo(k)fluoranthene	23.76	252	803505	19.416	ng/ul	100
27) Benzo(a)pyrene	24.53	252	718724	18.766	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.20	276	853487	17.797	ng/ul	98
29) Dibenzo(a,h)anthracene	28.25	278	731034	18.801	ng/ul	99
30) Benzo(g,h,i)perylene	29.29	276	644707	16.064	ng/ul	100

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

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