

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016064.D
 Acq On : 25 Aug 2021 18:38
 Operator : CG/JU
 Sample : SSTD1.605
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6205

Quant Time: Aug 26 01:30:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 18:14:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	1362	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	5595	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	3378	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.250	188	7310	0.400	ng/ul	0.00
17) Chrysene-d12	21.436	240	7595	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	6365	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2757	1.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	13038	1.485	ng/ul	0.00
18) Fluoranthene-d10	19.280	212	31139	1.248	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	2715	1.637	ng/ul	86
5) Naphthalene	10.716	128	21668	1.214	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	15029	1.287	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	14826	1.312	ng/ul	100
10) Acenaphthylene	14.224	152	18400	1.054	ng/ul	97
11) Acenaphthene	14.566	153	15418	1.152	ng/ul	99
12) Fluorene	15.552	166	18513	1.252	ng/ul	99
14) Pentachlorophenol	16.900	266	2340	1.447	ng/ul	98
15) Phenanthrene	17.288	178	29956	1.129	ng/ul	98
16) Anthracene	17.381	178	27260	1.165	ng/ul	98
19) Fluoranthene	19.308	202	36259	1.033	ng/ul	98
20) Pyrene	19.671	202	35713	1.015	ng/ul	97
21) Benzo(a)anthracene	21.421	228	35889	1.276	ng/ul	100
22) Chrysene	21.471	228	37573	1.116	ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	36455	1.226	ng/ul	95
25) Benzo(k)fluoranthene	23.146	252	37173	1.108	ng/ul	94
26) Benzo(a)pyrene	23.716	252	30897	1.237	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.293	276	40875	1.355	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.317	278	34528	1.460	ng/ul	95
29) Benzo(g,h,i)perylene	27.055	276	34490	1.234	ng/ul	98

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

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