

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032757.D
 Acq On : 17 Jul 2024 01:32
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4263

Quant Time: Jul 17 02:35:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	4422	0.400	ng/ul	0.00
4) Naphthalene-d8	10.327	136	12574	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.198	164	7494	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.965	188	13433	0.400	ng/ul	0.00
17) Chrysene-d12	21.174	240	12204	0.400	ng/ul	0.00
23) Perylene-d12	23.371	264	13566	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	2417	0.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	7190	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.004	212	13866	0.349	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.135	88	2553	0.422	ng/ul#	90
5) Naphthalene	10.371	128	13615	0.403	ng/ul	99
7) 2-Methylnaphthalene	12.004	142	7865	0.373	ng/ul	100
8) 1-Methylnaphthalene	12.219	142	8731	0.401	ng/ul	98
10) Acenaphthylene	13.920	152	13426	0.443	ng/ul	100
11) Acenaphthene	14.258	153	9902	0.395	ng/ul	100
12) Fluorene	15.266	166	10001	0.349	ng/ul	99
14) Pentachlorophenol	16.649	266	1092	0.463	ng/ul	97
15) Phenanthrene	17.008	178	13967	0.382	ng/ul	99
16) Anthracene	17.105	178	12428	0.416	ng/ul	99
19) Fluoranthene	19.032	202	17458	0.352	ng/ul	99
20) Pyrene	19.399	202	18161	0.354	ng/ul	100
21) Benzo(a)anthracene	21.159	228	16412	0.422	ng/ul	98
22) Chrysene	21.212	228	20002	0.356	ng/ul	98
24) Benzo(b)fluoranthene	22.711	252	16787	0.351	ng/ul	94
25) Benzo(k)fluoranthene	22.754	252	20096	0.345	ng/ul	93
26) Benzo(a)pyrene	23.278	252	16799	0.406	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.583	276	20659	0.368	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.589	278	16443	0.378	ng/ul	96
29) Benzo(g,h,i)perylene	26.260	276	17161	0.366	ng/ul	97

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

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