

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032715.D
 Acq On : 13 Jul 2024 18:45
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4260

Quant Time: Jul 15 08:58:44 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	5623	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.325	136	16986	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.201	164	8537	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.964	188	15714	0.400	ng/ul	-0.03
17) Chrysene-d12	21.175	240	13997	0.400	ng/ul	-0.02
23) Perylene-d12	23.370	264	17490	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	2696	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	9329	0.363	ng/ul	-0.04
18) Fluoranthene-d10	19.002	212	16232	0.356	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.135	88	2857	0.372	ng/ul#	85
5) Naphthalene	10.375	128	18014	0.395	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	10683	0.375	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	11290	0.383	ng/ul	100
10) Acenaphthylene	13.923	152	15865	0.460	ng/ul	99
11) Acenaphthene	14.266	153	11448	0.401	ng/ul	99
12) Fluorene	15.265	166	11674	0.358	ng/ul	99
14) Pentachlorophenol	16.643	266	1312	0.476	ng/ul	99
15) Phenanthrene	17.006	178	16467	0.385	ng/ul	100
16) Anthracene	17.103	178	15205	0.435	ng/ul	100
19) Fluoranthene	19.035	202	20410	0.359	ng/ul	99
20) Pyrene	19.402	202	21331	0.362	ng/ul	99
21) Benzo(a)anthracene	21.160	228	19745	0.443	ng/ul	98
22) Chrysene	21.213	228	22864	0.355	ng/ul	99
24) Benzo(b)fluoranthene	22.709	252	22255	0.361	ng/ul	96
25) Benzo(k)fluoranthene	22.756	252	24529	0.326	ng/ul	96
26) Benzo(a)pyrene	23.276	252	22470	0.421	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.581	276	28160	0.389	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.588	278	22551	0.402	ng/ul	97
29) Benzo(g,h,i)perylene	26.262	276	23203	0.384	ng/ul	98

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

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