Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032037.D
Acq On : 18 Jun 2024 10:26
Operator : MA/JU
Sample : SSTD0.192
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1223

Quant Time: Jun 18 12:24:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 12:22:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	8917	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	27630	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	18102	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	42265	0.400	ng/ul	0.00
17) Chrysene-d12	21.235	240	37129	0.400	ng/ul	0.00
23) Perylene-d12	23.459	264	36320	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.021	152	4433	0.108	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	11941	0.112	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.475	128	7464	0.100	ng/ul	96
7) 2-Methylnaphthalene	12.098	142	5074	0.105	ng/ul	98
8) 1-Methylnaphthalene	12.318	142	5276	0.104	ng/ul	98
10) Acenaphthylene	14.012	152	7652	0.093	ng/ul	99
11) Acenaphthene	14.355	153	5819	0.093	ng/ul	100
12) Fluorene	15.345	166	7084	0.099	ng/ul	99
15) Phenanthrene	17.083	178	11978	0.096	ng/ul	99
16) Anthracene	17.176	178	10705	0.100	ng/ul	99
19) Fluoranthene	19.106	202	14599	0.104	ng/ul	96
20) Pyrene	19.468	202	15462	0.110	ng/ul	98
21) Benzo(a)anthracene	21.220	228	15707	0.117	ng/ul	98
22) Chrysene	21.273	228	16049	0.113	ng/ul	98
24) Benzo(b)fluoranthene	22.789	252	20145	0.143	ng/ul	84
25) Benzo(k)fluoranthene	22.836	252	19432	0.131	ng/ul#	85
26) Benzo(a)pyrene	23.359	252	12763	0.107	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.710	276	18609	0.133	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.717	278	14218	0.128	ng/ul#	92
29) Benzo(g,h,i)perylene	26.394	276	15111	0.135	ng/ul	93

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

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