Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032273.D
Acq On : 27 Jun 2024 09:53
Operator : MA/JU
Sample : SSTD0.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1230

Quant Time: Jun 27 12:48:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 12:48:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.620	152	6212	0.400 ng/ul	0.00
4) Naphthalene-d8	10.404	136	18169	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.267	164	12483	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.029	188	30148	0.400 ng/ul	0.00
17) Chrysene-d12	21.226	240	26765	0.400 ng/ul	0.00
23) Perylene-d12	23.447	264	29124	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	12.010	152	2756	0.097 ng/ul	0.01
18) Fluoranthene-d10	19.064	212	8226	0.104 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.453	128	5042	0.107 ng/ul#	92
7) 2-Methylnaphthalene	12.087	142	3198	0.098 ng/ul	99
8) 1-Methylnaphthalene	12.301	142	3363	0.100 ng/ul	100
10) Acenaphthylene	13.989	152	5261	0.102 ng/ul	95
11) Acenaphthene	14.332	153	4227	0.109 ng/ul	98
12) Fluorene	15.336	166	4894	0.103 ng/ul	98
15) Phenanthrene	17.071	178	8336	0.101 ng/ul	97
16) Anthracene	17.168	178	7344	0.099 ng/ul	95
19) Fluoranthene	19.092	202	10355	0.106 ng/ul#	95
20) Pyrene	19.459	202	11040	0.108 ng/ul	99
21) Benzo(a)anthracene	21.212	228	10311	0.104 ng/ul	98
22) Chrysene	21.264	228	12130	0.121 ng/ul	97
24) Benzo(b)fluoranthene	22.781	252	17070	0.137 ng/ul	84
25) Benzo(k)fluoranthene	22.822	252	15816	0.132 ng/ul#	81
26) Benzo(a)pyrene	23.354	252	9725	0.110 ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	25.697	276	18852	0.154 ng/ul#	99
28) Dibenzo(a,h)anthracene	25.707	278	13624	0.145 ng/ul#	87
29) Benzo(g,h,i)perylene	26.381	276	15100	0.155 ng/ul	93

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

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