Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032524\
Data File : BN030473.D
Acq On : 25 Mar 2024 10:05
Operator : MA/JU
Sample : SSTD0.174
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

Quant Time: Mar 25 13:02:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 12:44:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	9357	0.400	ng/ul	0.00
4) Naphthalene-d8	10.513	136	25825	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.363	164	13608	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.112	188	30693	0.400	ng/ul	0.00
17) Chrysene-d12	21.304	240	25068	0.400	ng/ul	0.00
23) Perylene-d12	23.554	264	21078	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	12.102	152	3660	0.102	ng/ul	0.00
18) Fluoranthene-d10	19.142	212	7102	0.091	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.562	128	7363	0.104	ng/ul	98
7) 2-Methylnaphthalene	12.179	142	4730	0.111	ng/ul	99
8) 1-Methylnaphthalene	12.399	142	5028	0.112	ng/ul	99
10) Acenaphthylene	14.085	152	6716	0.101	ng/ul	97
11) Acenaphthene	14.428	153	5256	0.107	ng/ul	99
12) Fluorene	15.418	166	5928	0.108	ng/ul	98
15) Phenanthrene	17.154	178	10134	0.108	ng/ul	98
16) Anthracene	17.243	178	8208	0.097	ng/ul	97
19) Fluoranthene	19.174	202	10410	0.099	ng/ul	98
20) Pyrene	19.537	202	10585	0.096	ng/ul	100
21) Benzo(a)anthracene	21.289	228	11413	0.129	ng/ul	97
22) Chrysene	21.342	228	10919	0.109	ng/ul	98
24) Benzo(b)fluoranthene	22.879	252	9166	0.120	ng/ul	87
25) Benzo(k)fluoranthene	22.923	252	9096	0.102	ng/ul#	85
26) Benzo(a)pyrene	23.455	252	7520	0.099	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.836	276	8658	0.088	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.860	278	6863	0.090	ng/ul#	70
29) Benzo(g,h,i)perylene	26.530	276	7724	0.089	ng/ul	94

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

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