Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111624\
Data File : BN035134.D
Acq On : 16 Nov 2024 12:26
Operator : RC/JU
Sample : SSTD0.137
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1223

Quant Time: Nov 18 00:34:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:33:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	2482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	5734	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.189	164	3710	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	8128	0.400	ng/ul	0.00
17) Chrysene-d12	21.160	240	7597	0.400	ng/ul	0.00
23) Perylene-d12	23.337	264	8542	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	11.906	152	860	0.098	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	2127	0.109	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.355	128	1476	0.103	ng/ul#	92
7) 2-Methylnaphthalene	11.983	142	1010	0.094	ng/ul	98
8) 1-Methylnaphthalene	12.203	142	1036	0.096	ng/ul	100
10) Acenaphthylene	13.903	152	1479	0.098	ng/ul#	93
11) Acenaphthene	14.254	153	1151	0.100	ng/ul	100
12) Fluorene	15.244	166	1339	0.092	ng/ul	99
15) Phenanthrene	16.983	178	2176	0.100	ng/ul	94
16) Anthracene	17.076	178	2028	0.099	ng/ul#	93
19) Fluoranthene	19.014	202	2645	0.104	ng/ul#	93
20) Pyrene	19.381	202	2784	0.106	ng/ul#	94
21) Benzo(a)anthracene	21.142	228	2666	0.097	ng/ul	95
22) Chrysene	21.195	228	2697	0.096	ng/ul	98
24) Benzo(b)fluoranthene	22.688	252	2893	0.096	ng/ul#	74
25) Benzo(k)fluoranthene	22.732	252	2853	0.091	ng/ul#	72
26) Benzo(a)pyrene	23.241	252	2652	0.099	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.500	276	3484	0.106	ng/ul	98
28) Dibenzo(a,h)anthracene	25.513	278	2712	0.106	ng/ul#	80
29) Benzo(g,h,i)perylene	26.157	276	2747	0.110	ng/ul#	89

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

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