Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
Data File : BN032986.D
Acq On : 26 Jul 2024 00:23
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4281

Quant Time: Jul 26 01:54:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.537	152	2615	0.400	ng/ul	0.00
4) Naphthalene-d8	10.312	136	9741	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.171	164	6764	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	15984	0.400	ng/ul	0.00
17) Chrysene-d12	21.157	240	14889	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	18257	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	1444	0.437	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	5813	0.366	ng/ul	0.01
18) Fluoranthene-d10	18.986	212	16710	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.103	88	1495	0.396	ng/ul	91
5) Naphthalene	10.361	128	10253	0.410	ng/ul	97
7) 2-Methylnaphthalene	12.000	142	6511	0.384	ng/ul	99
8) 1-Methylnaphthalene	12.198	142	7253	0.396	ng/ul	100
10) Acenaphthylene	13.898	152	12011	0.434	ng/ul	99
11) Acenaphthene	14.236	153	9186	0.441	ng/ul	99
12) Fluorene	15.249	166	10325	0.425	ng/ul	99
14) Pentachlorophenol	16.641	266	981	0.301	ng/ul	99
15) Phenanthrene	16.992	178	16484	0.384	ng/ul	99
16) Anthracene	17.093	178	14613	0.379	ng/ul	99
19) Fluoranthene	19.019	202	21121	0.431	ng/ul	98
20) Pyrene	19.386	202	22111	0.421	ng/ul	98
21) Benzo(a)anthracene	21.145	228	19569	0.385	ng/ul	99
22) Chrysene	21.195	228	24696	0.417	ng/ul	99
24) Benzo(b)fluoranthene	22.691	252	22189	0.416	ng/ul	95
25) Benzo(k)fluoranthene	22.732	252	26932	0.421	ng/ul#	92
26) Benzo(a)pyrene	23.258	252	23416	0.467	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.557	276	27104	0.355	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.561	278	21509	0.356	ng/ul	98
29) Benzo(g,h,i)perylene	26.238	276	22305	0.368	ng/ul	98

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

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