Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030223.D
Acq On : 03 Mar 2024 18:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4354

Quant Time: Mar 03 22:54:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1257	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	3293	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.479	164	1600	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.239	188	3180	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	3022	0.400	ng/ul	# 0.00
23) Perylene-d12	23.803	264	3586	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	768	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1972	0.463	ng/ul	-0.01
18) Fluoranthene-d10	19.272	212	4075	0.414	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	781	0.414	ng/ul	99
5) Naphthalene	10.678	128	4368	0.450	ng/ul	100
7) 2-Methylnaphthalene	12.306	142	2384	0.453	ng/ul	100
8) 1-Methylnaphthalene	12.520	142	2515	0.451	ng/ul	100
10) Acenaphthylene	14.201	152	3996	0.447	ng/ul	99
11) Acenaphthene	14.543	153	2846	0.433	ng/ul	97
12) Fluorene	15.538	166	2966	0.444	ng/ul	99
14) Pentachlorophenol	16.888	266	514	0.567	ng/ul	99
15) Phenanthrene	17.281	178	4567	0.428	ng/ul	99
16) Anthracene	17.374	178	4184	0.446	ng/ul	99
19) Fluoranthene	19.305	202	5480	0.408	ng/ul	97
20) Pyrene	19.667	202	5952	0.408	ng/ul	95
21) Benzo(a)anthracene	21.432	228	4893	0.458	ng/ul	99
22) Chrysene	21.485	228	5554	0.433	ng/ul	99
24) Benzo(b)fluoranthene	23.087	252	5850	0.423	ng/ul	94
25) Benzo(k)fluoranthene	23.133	252	6593	0.404	ng/ul	95
26) Benzo(a)pyrene	23.701	252	5821	0.414	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.235	276	7754	0.431	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.259	278	6192	0.445	ng/ul	89
29) Benzo(g,h,i)perylene	26.967	276	6896	0.413	ng/ul	94

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

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