Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
Data File : BN025011.D
Acq On : 19 Apr 2023 21:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4271

Quant Time: Apr 20 05:09:01 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 05:08:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	7145	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	22007	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	12445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	26804	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	21589	0.400	ng/ul	0.00
23) Perylene-d12	23.958	264	17792	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	3182	0.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	12690	0.449	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	26737	0.499	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	3499	0.407	ng/ul	93
5) Naphthalene	10.792	128	25112	0.448	ng/ul	99
7) 2-Methylnaphthalene	12.403	142	15377	0.441	ng/ul	99
8) 1-Methylnaphthalene	12.623	142	16348	0.442	ng/ul	100
10) Acenaphthylene	14.297	152	21061	0.451	ng/ul	99
11) Acenaphthene	14.639	153	17509	0.438	ng/ul	98
12) Fluorene	15.625	166	19569	0.437	ng/ul	99
14) Pentachlorophenol	16.979	266	1914	0.335	ng/ul	100
15) Phenanthrene	17.368	178	32778	0.434	ng/ul	100
16) Anthracene	17.457	178	27077	0.431	ng/ul	99
19) Fluoranthene	19.382	202	36381	0.489	ng/ul	99
20) Pyrene	19.744	202	37209	0.488	ng/ul	99
21) Benzo(a)anthracene	21.500	228	29777	0.437	ng/ul	99
22) Chrysene	21.552	228	32482	0.440	ng/ul	100
24) Benzo(b)fluoranthene	23.215	252	30644	0.429	ng/ul	99
25) Benzo(k)fluoranthene	23.259	252	29347	0.422	ng/ul	100
26) Benzo(a)pyrene	23.853	252	24500	0.414	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.500	276	29245	0.419	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.521	278	23234	0.424	ng/ul	99
29) Benzo(g,h,i)perylene	27.285	276	24976	0.423	ng/ul	99

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

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