Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042023\
Data File : BN025038.D
Acq On : 20 Apr 2023 16:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4274

Quant Time: Apr 21 04:23:59 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 04:13:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	7509	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	24209	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	13883	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	30482	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	23039	0.400	ng/ul	0.00
23) Perylene-d12	23.964	264	18542	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	3716	0.478	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	13789	0.444	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	29734	0.489	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	3943	0.471	ng/ul	99
5) Naphthalene	10.792	128	26877	0.433	ng/ul	100
7) 2-Methylnaphthalene	12.404	142	16850	0.444	ng/ul	100
8) 1-Methylnaphthalene	12.623	142	17920	0.443	ng/ul	100
10) Acenaphthylene	14.297	152	22642	0.438	ng/ul	99
11) Acenaphthene	14.635	153	19701	0.452	ng/ul	100
12) Fluorene	15.625	166	22027	0.452	ng/ul	100
14) Pentachlorophenol	16.975	266	2396	0.400	ng/ul	100
15) Phenanthrene	17.364	178	36767	0.427	ng/ul	100
16) Anthracene	17.457	178	30257	0.430	ng/ul	100
19) Fluoranthene	19.382	202	40337	0.484	ng/ul	100
20) Pyrene	19.745	202	41246	0.482	ng/ul	98
21) Benzo(a)anthracene	21.503	228	31380	0.452	ng/ul	100
22) Chrysene	21.552	228	34947	0.461	ng/ul	100
24) Benzo(b)fluoranthene	23.215	252	31555	0.419	ng/ul	99
25) Benzo(k)fluoranthene	23.262	252	31745	0.439	ng/ul	99
26) Benzo(a)pyrene	23.862	252	25726	0.413	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.521	276	30503	0.425	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.541	278	23860	0.426	ng/ul	97
29) Benzo(g,h,i)perylene	27.292	276	26573	0.436	ng/ul	99

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

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