Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026280.D
Acq On : 05 Jul 2023 01:58
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 138 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4333

Quant Time: Jul 05 02:25:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	9656	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	30404	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	15447	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	24861	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	16979	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	19856	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3527	0.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	16437	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	22675	0.351	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	3717	0.322	ng/ul#	90
5) Naphthalene	10.803	128	31992	0.367	ng/ul	100
7) 2-Methylnaphthalene	12.420	142	19170	0.345	ng/ul	100
8) 1-Methylnaphthalene	12.634	142	19962	0.347	ng/ul	100
10) Acenaphthylene	14.312	152	29807	0.412	ng/ul	99
11) Acenaphthene	14.650	153	22025	0.372	ng/ul	98
12) Fluorene	15.640	166	22628	0.334	ng/ul	99
14) Pentachlorophenol	17.002	266	2189	0.246	ng/ul	99
15) Phenanthrene	17.382	178	29848	0.363	ng/ul	100
16) Anthracene	17.474	178	27406	0.375	ng/ul	99
19) Fluoranthene	19.397	202	31459	0.347	ng/ul	99
20) Pyrene	19.759	202	33007	0.350	ng/ul	98
21) Benzo(a)anthracene	21.509	228	26621	0.380	ng/ul	96
22) Chrysene	21.562	228	27175	0.373	ng/ul	97
24) Benzo(b)fluoranthene	23.231	252	28753	0.339	ng/ul	95
25) Benzo(k)fluoranthene	23.278	252	30440	0.358	ng/ul	97
26) Benzo(a)pyrene	23.883	252	27748	0.377	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.565	276	34888	0.434	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.589	278	27108	0.446	ng/ul	98
29) Benzo(g,h,i)perylene	27.367	276	29589	0.414	ng/ul	96

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

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