Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
Data File : BN027691.D
Acq On : 15 Sep 2023 12:11
Operator : MA/JU
Sample : SSTD0.433
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4204

Quant Time: Sep 16 01:01:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 16 00:59:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	4205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	12756	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	7133	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	17775	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	16521	0.400	ng/ul	0.00
23) Perylene-d12	24.082	264	14737	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	2131	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	7542	0.399	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	19761	0.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	2213	0.392	ng/ul	100
5) Naphthalene	10.889	128	14254	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.489	142	8955	0.396	ng/ul	100
8) 1-Methylnaphthalene	12.709	142	9296	0.387	ng/ul	100
10) Acenaphthylene	14.379	152	12221	0.384	ng/ul	100
11) Acenaphthene	14.717	153	10757	0.392	ng/ul	100
12) Fluorene	15.702	166	12672	0.409	ng/ul	100
14) Pentachlorophenol	17.033	266	1540	0.433	ng/ul	100
15) Phenanthrene	17.443	178	22151	0.392	ng/ul	100
16) Anthracene	17.540	178	18320	0.404	ng/ul	100
19) Fluoranthene	19.455	202	26210	0.360	ng/ul	100
20) Pyrene	19.817	202	27035	0.364	ng/ul	100
21) Benzo(a)anthracene	21.565	228	25215	0.423	ng/ul	100
22) Chrysene	21.621	228	26044	0.384	ng/ul	100
24) Benzo(b)fluoranthene	23.302	252	25664	0.380	ng/ul	100
25) Benzo(k)fluoranthene	23.354	252	25457	0.386	ng/ul	100
26) Benzo(a)pyrene	23.968	252	20363	0.383	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.717	276	26022	0.430	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.737	278	21021	0.448	ng/ul	100
29) Benzo(g,h,i)perylene	27.532	276	22810	0.422	ng/ul	100

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

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