Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024166.D
Acq On : 08 Mar 2023 13:44
Operator : CG/JU
Sample : SSTD0.478
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4239

Quant Time: Mar 09 00:50:07 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 00:47:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	8837	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	24886	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.693	164	12870	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.439	188	26393	0.400	ng/ul	0.00
17) Chrysene-d12	21.624	240	20509	0.400	ng/ul	0.00
23) Perylene-d12	24.129	264	17637	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	4017	0.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	11889	0.305	ng/ul	0.00
18) Fluoranthene-d10	19.459	212	21458	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	4386	0.437	ng/ul	100
5) Naphthalene	10.927	128	25146	0.369	ng/ul	100
7) 2-Methylnaphthalene	12.527	142	15087	0.341	ng/ul	100
8) 1-Methylnaphthalene	12.747	142	15939	0.352	ng/ul	100
10) Acenaphthylene	14.411	152	21418	0.435	ng/ul	100
11) Acenaphthene	14.754	153	16726	0.386	ng/ul	100
12) Fluorene	15.739	166	18567	0.355	ng/ul	100
14) Pentachlorophenol	17.080	266	2697	0.310	ng/ul#	73
15) Phenanthrene	17.477	178	30526	0.388	ng/ul	100
16) Anthracene	17.569	178	26242	0.399	ng/ul	100
19) Fluoranthene	19.492	202	32104	0.471	ng/ul	100
20) Pyrene	19.854	202	32414	0.459	ng/ul	100
21) Benzo(a)anthracene	21.606	228	26412	0.379	ng/ul	100
22) Chrysene	21.662	228	28375	0.387	ng/ul	100
24) Benzo(b)fluoranthene	23.357	252	26397	0.339	ng/ul	100
25) Benzo(k)fluoranthene	23.410	252	27759	0.364	ng/ul	100
26) Benzo(a)pyrene	24.015	252	22773	0.351	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.760	276	26278	0.289	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.790	278	19916	0.273	ng/ul	100
29) Benzo(g,h,i)perylene	27.585	276	22691	0.303	ng/ul	100

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

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