Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010323\
Data File : BN023538.D
Acq On : 03 Jan 2023 15:31
Operator : CG/JU
Sample : SSTD0.867
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

Quant Time: Jan 04 00:18:01 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 04 00:14:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	3893	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	11641	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.604	164	6769	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	15032	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	14909	0.400	ng/ul	0.00
23) Perylene-d12	23.971	264	12595	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	3669	0.867	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.361	152	15359	0.853	ng/ul	0.00
18) Fluoranthene-d10	19.383	212	37239	0.691	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	3882	0.897	ng/ul#	90
5) Naphthalene	10.821	128	28719	0.840	ng/ul	99
7) 2-Methylnaphthalene	12.432	142	18603	0.851	ng/ul	100
8) 1-Methylnaphthalene	12.652	142	18816	0.836	ng/ul	100
10) Acenaphthylene	14.326	152	24051	0.802	ng/ul	100
11) Acenaphthene	14.668	153	21118	0.836	ng/ul	99
12) Fluorene	15.654	166	24359	0.857	ng/ul	99
14) Pentachlorophenol	17.002	266	4033	0.967	ng/ul	99
15) Phenanthrene	17.394	178	40592	0.829	ng/ul	99
16) Anthracene	17.487	178	34879	0.859	ng/ul	100
19) Fluoranthene	19.411	202	48588	0.672	ng/ul	99
20) Pyrene	19.773	202	50085	0.687	ng/ul	96
21) Benzo(a)anthracene	21.527	228	46997	0.810	ng/ul	99
22) Chrysene	21.580	228	47476	0.804	ng/ul	98
24) Benzo(b)fluoranthene	23.225	252	50084	0.769	ng/ul	95
25) Benzo(k)fluoranthene	23.275	252	48344	0.790	ng/ul	95
26) Benzo(a)pyrene	23.860	252	41500	0.805	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.491	276	52179	0.867	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.515	278	41526	0.889	ng/ul	97
29) Benzo(g,h,i)perylene	27.273	276	42015	0.856	ng/ul	98

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

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