Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020624\
Data File : BN029533.D
Acq On : 06 Feb 2024 12:19
Operator : MA/JU
Sample : SSTD0.853
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

Quant Time: Feb 07 02:11:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:09:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	5351	0.400	ng/ul	0.00
4) Naphthalene-d8	10.689	136	14970	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	7432	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	14882	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	10953	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	9983	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	5457	0.923	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	16612	0.737	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	29844	0.847	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	5794	0.886	ng/ul	91
5) Naphthalene	10.738	128	35049	0.835	ng/ul	98
7) 2-Methylnaphthalene	12.355	142	21131	0.765	ng/ul	100
8) 1-Methylnaphthalene	12.575	142	21153	0.754	ng/ul	99
10) Acenaphthylene	14.252	152	30520	0.823	ng/ul	99
11) Acenaphthene	14.594	153	22996	0.842	ng/ul	99
12) Fluorene	15.584	166	25219	0.794	ng/ul	99
14) Pentachlorophenol	16.926	266	2757	0.772	ng/ul#	50
15) Phenanthrene	17.322	178	39013	0.853	ng/ul	100
16) Anthracene	17.415	178	34038	0.812	ng/ul	98
19) Fluoranthene	19.346	202	42610	0.915	ng/ul	99
20) Pyrene	19.708	202	42386	0.878	ng/ul	100
21) Benzo(a)anthracene	21.467	228	33779	0.780	ng/ul	99
22) Chrysene	21.519	228	36287	0.857	ng/ul	99
24) Benzo(b)fluoranthene	23.136	252	32385	0.864	ng/ul	92
25) Benzo(k)fluoranthene	23.182	252	36113	0.920	ng/ul#	91
26) Benzo(a)pyrene	23.753	252	28978	0.819	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.315	276	34031	0.867	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.342	278	27053	0.862	ng/ul	96
29) Benzo(g,h,i)perylene	27.063	276	30157	0.937	ng/ul	98

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

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