Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017396.D
Acq On : 13 Nov 2021 17:47
Operator : CG/JU
Sample : SSTD0.237
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2237

Quant Time: Nov 15 02:22:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 02:20:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	6016	0.400	ng/ul	0.00
4) Naphthalene-d8	10.673	136	22637	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.512	164	14933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.256	188	31593	0.400	ng/ul	0.00
17) Chrysene-d12	21.441	240	22097	0.400	ng/ul	0.00
23) Perylene-d12	23.823	264	15605	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	1512	0.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.268	152	7111	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	16791	0.290	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	2269	0.316	ng/ul#	51
5) Naphthalene	10.722	128	12870	0.205	ng/ul	94
7) 2-Methylnaphthalene	12.339	142	9229	0.213	ng/ul	100
8) 1-Methylnaphthalene	12.559	142	9105	0.205	ng/ul	100
10) Acenaphthylene	14.229	152	14542	0.246	ng/ul	99
11) Acenaphthene	14.572	153	10353	0.200	ng/ul	99
12) Fluorene	15.557	166	12362	0.204	ng/ul	98
14) Pentachlorophenol	16.901	266	1277	0.179	ng/ul	97
15) Phenanthrene	17.294	178	19388	0.193	ng/ul	97
16) Anthracene	17.386	178	19554	0.235	ng/ul	98
19) Fluoranthene	19.314	202	21733	0.275	ng/ul	96
20) Pyrene	19.672	202	22316	0.275	ng/ul	98
21) Benzo(a)anthracene	21.424	228	16521	0.228	ng/ul	100
22) Chrysene	21.476	228	16806	0.205	ng/ul	99
24) Benzo(b)fluoranthene	23.101	252	12956	0.223	ng/ul	85
25) Benzo(k)fluoranthene	23.148	252	13298	0.202	ng/ul#	78
26) Benzo(a)pyrene	23.718	252	10739	0.206	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.292	276	8938	0.121	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.316	278	6651	0.114	ng/ul#	76
29) Benzo(g,h,i)perylene	27.044	276	8286	0.132	ng/ul#	86

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

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