Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020828.D
Acq On : 25 Jul 2022 16:12
Operator : CG/JU
Sample : SSTD0.819
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8219

Quant Time: Jul 25 17:34:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:51:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	9606	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	4327	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	8781	0.400	ng/ul	0.00
17) Chrysene-d12	21.428	240	8067	0.400	ng/ul	0.00
23) Perylene-d12	23.772	264	6737	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	2670	0.827	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	12601	0.799	ng/ul	0.00
18) Fluoranthene-d10	19.257	212	21783	0.819	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.256	88	2671	0.810	ng/ul	92
5) Naphthalene	10.661	128	22187	0.748	ng/ul	99
7) 2-Methylnaphthalene	12.289	142	14128	0.712	ng/ul	99
8) 1-Methylnaphthalene	12.503	142	15498	0.824	ng/ul	100
10) Acenaphthylene	14.187	152	15812	0.771	ng/ul	99
11) Acenaphthene	14.530	153	12444	0.758	ng/ul	100
12) Fluorene	15.520	166	13984	0.719	ng/ul	99
14) Pentachlorophenol	16.888	266	1007	0.569	ng/ul	98
15) Phenanthrene	17.259	178	23125	0.758	ng/ul	100
16) Anthracene	17.356	178	19498	0.740	ng/ul	99
19) Fluoranthene	19.285	202	26877	0.730	ng/ul	100
20) Pyrene	19.648	202	27165	0.711	ng/ul	98
21) Benzo(a)anthracene	21.410	228	20344	0.702	ng/ul	100
22) Chrysene	21.463	228	24324	0.754	ng/ul	100
24) Benzo(b)fluoranthene	23.058	252	23432	0.752	ng/ul	96
25) Benzo(k)fluoranthene	23.108	252	23440	0.745	ng/ul	97
26) Benzo(a)pyrene	23.672	252	20711	0.731	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.203	276	21909	0.777	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.220	278	17034	0.748	ng/ul	97
29) Benzo(g,h,i)perylene	26.941	276	19593	0.810	ng/ul	98

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

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