Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072122\
Data File : BN020807.D
Acq On : 21 Jul 2022 13:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4397

Quant Time: Jul 21 14:16:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2296	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	7905	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	4788	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	9809	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	8977	0.400	ng/ul	0.00
23) Perylene-d12	23.781	264	7607	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1200	0.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	4527	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	10547	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.256	88	1177	0.433	ng/ul	95
5) Naphthalene	10.667	128	9713	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.289	142	6143	0.376	ng/ul	100
8) 1-Methylnaphthalene	12.509	142	5544	0.358	ng/ul	99
10) Acenaphthylene	14.187	152	9360	0.413	ng/ul	100
11) Acenaphthene	14.529	153	7360	0.405	ng/ul	99
12) Fluorene	15.524	166	8249	0.383	ng/ul	99
14) Pentachlorophenol	16.892	266	656	0.332	ng/ul	97
15) Phenanthrene	17.263	178	13788	0.404	ng/ul	100
16) Anthracene	17.360	178	11473	0.390	ng/ul	100
19) Fluoranthene	19.290	202	15714	0.383	ng/ul	100
20) Pyrene	19.657	202	16273	0.383	ng/ul	99
21) Benzo(a)anthracene	21.419	228	11963	0.371	ng/ul	99
22) Chrysene	21.471	228	14338	0.400	ng/ul	99
24) Benzo(b)fluoranthene	23.067	252	13609	0.387	ng/ul	98
25) Benzo(k)fluoranthene	23.117	252	14317	0.403	ng/ul	98
26) Benzo(a)pyrene	23.681	252	12288	0.384	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.213	276	12850	0.404	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.233	278	9901	0.385	ng/ul	97
29) Benzo(g,h,i)perylene	26.958	276	11859	0.434	ng/ul	99

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

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