Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090822\
Data File : BN021639.D
Acq On : 08 Sep 2022 11:01
Operator : CG/JU
Sample : SSTD0.241
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2245

Quant Time: Sep 08 13:40:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 13:38:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	4617	0.400	ng/ul	0.00
4) Naphthalene-d8	10.894	136	14685	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	8433	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	17198	0.400	ng/ul	0.00
17) Chrysene-d12	21.662	240	11030	0.400	ng/ul	0.00
23) Perylene-d12	24.179	264	7334	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	1183	0.199	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	4673	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	8711	0.256	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	1199	0.192	ng/ul	99
5) Naphthalene	10.949	128	8337	0.179	ng/ul	98
7) 2-Methylnaphthalene	12.561	142	5358	0.184	ng/ul	98
8) 1-Methylnaphthalene	12.775	142	5527	0.203	ng/ul	100
10) Acenaphthylene	14.444	152	6992	0.161	ng/ul	99
11) Acenaphthene	14.781	153	6021	0.181	ng/ul	98
12) Fluorene	15.772	166	6742	0.181	ng/ul	98
14) Pentachlorophenol	17.122	266	588	0.310	ng/ul	99
15) Phenanthrene	17.515	178	10943	0.172	ng/ul	100
16) Anthracene	17.608	178	8805	0.172	ng/ul	99
19) Fluoranthene	19.529	202	10765	0.206	ng/ul	98
20) Pyrene	19.892	202	10772	0.206	ng/ul	95
21) Benzo(a)anthracene	21.644	228	7391	0.193	ng/ul	99
22) Chrysene	21.697	228	8305	0.169	ng/ul	99
24) Benzo(b)fluoranthene	23.398	252	7323	0.232	ng/ul	92
25) Benzo(k)fluoranthene	23.451	252	6827	0.201	ng/ul#	92
26) Benzo(a)pyrene	24.062	252	5430	0.183	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.831	276	6088	0.175	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.854	278	5129	0.179	ng/ul	96
29) Benzo(g,h,i)perylene	27.642	276	5738	0.166	ng/ul	94

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

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