Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082724\
Data File : BN033631.D
Acq On : 27 Aug 2024 11:48
Operator : MA/JU
Sample : SSTD0.220
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

Quant Time: Aug 27 23:37:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 23:34:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	8022	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	21546	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.179	164	11547	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.927	188	22791	0.400	ng/ul	0.00
17) Chrysene-d12	21.138	240	19450	0.400	ng/ul	0.00
23) Perylene-d12	23.301	264	21491	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	1607	0.195	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	6151	0.199	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	11605	0.200	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	1729	0.189	ng/ul	88
5) Naphthalene	10.349	128	11478	0.199	ng/ul	100
7) 2-Methylnaphthalene	11.971	142	7221	0.198	ng/ul	100
8) 1-Methylnaphthalene	12.196	142	7476	0.199	ng/ul	100
10) Acenaphthylene	13.892	152	10317	0.197	ng/ul	99
11) Acenaphthene	14.239	153	7427	0.196	ng/ul	98
12) Fluorene	15.234	166	8315	0.197	ng/ul	99
14) Pentachlorophenol	16.585	266	1439	0.201	ng/ul	98
15) Phenanthrene	16.969	178	13285	0.198	ng/ul	100
16) Anthracene	17.058	178	12016	0.199	ng/ul	98
19) Fluoranthene	18.999	202	15298	0.199	ng/ul	99
20) Pyrene	19.361	202	16378	0.201	ng/ul	99
21) Benzo(a)anthracene	21.121	228	15604	0.204	ng/ul	99
22) Chrysene	21.173	228	15832	0.205	ng/ul	99
24) Benzo(b)fluoranthene	22.658	252	16443	0.197	ng/ul	95
25) Benzo(k)fluoranthene	22.699	252	16765m	0.201	ng/ul	
26) Benzo(a)pyrene	23.204	252	13324	0.199	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.451	276	20129	0.200	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.462	278	15753	0.202	ng/ul	98
29) Benzo(g,h,i)perylene	26.102	276	15712	0.200	ng/ul	98

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

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