Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034928.D
Acq On : 09 Nov 2024 06:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4326

Quant Time: Nov 09 22:49:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	1986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.333	136	4885	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	3800	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	9762	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	10155	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264	10060	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.153	96	763	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.934	152	3009	0.402	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	10427	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	823	0.397	ng/ul	98
5) Naphthalene	10.383	128	4866	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.005	142	3643	0.399	ng/ul	100
8) 1-Methylnaphthalene	12.231	142	3672	0.401	ng/ul	99
10) Acenaphthylene	13.921	152	6036	0.389	ng/ul	99
11) Acenaphthene	14.268	153	4604	0.391	ng/ul	99
12) Fluorene	15.263	166	5825	0.389	ng/ul	100
14) Pentachlorophenol	16.607	266	837	0.371	ng/ul	99
15) Phenanthrene	16.996	178	10254	0.393	ng/ul	99
16) Anthracene	17.085	178	9527	0.389	ng/ul	98
19) Fluoranthene	19.014	202	13416	0.395	ng/ul#	97
20) Pyrene	19.381	202	13985	0.397	ng/ul	100
21) Benzo(a)anthracene	21.131	228	14212	0.386	ng/ul	99
22) Chrysene	21.183	228	14904	0.397	ng/ul	99
24) Benzo(b)fluoranthene	22.671	252	14400	0.407	ng/ul	100
25) Benzo(k)fluoranthene	22.711	252	14575	0.394	ng/ul	99
26) Benzo(a)pyrene	23.220	252	12355	0.391	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.466	276	14732	0.381	ng/ul	97
28) Dibenzo(a,h)anthracene	25.487	278	11543	0.383	ng/ul	100
29) Benzo(g,h,i)perylene	26.120	276	11367	0.385	ng/ul	99

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

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