Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034835.D
Acq On : 02 Nov 2024 10:38
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4325

Quant Time: Nov 03 23:31:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.596	152	6738	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	20398	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.226	164	10552	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	21289	0.400	ng/ul	-0.01
17) Chrysene-d12	21.166	240	14064	0.400	ng/ul	0.00
23) Perylene-d12	23.343	264	11594	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	2857	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.956	152	9961	0.389	ng/ul	-0.01
18) Fluoranthene-d10	19.005	212	17758	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	3136	0.410	ng/ul#	86
5) Naphthalene	10.410	128	22011	0.407	ng/ul	100
7) 2-Methylnaphthalene	12.027	142	13905	0.396	ng/ul	100
8) 1-Methylnaphthalene	12.253	142	14143	0.395	ng/ul	99
10) Acenaphthylene	13.944	152	18768	0.391	ng/ul	99
11) Acenaphthene	14.291	153	14976	0.408	ng/ul	99
12) Fluorene	15.281	166	16305	0.398	ng/ul	98
14) Pentachlorophenol	16.624	266	1300	0.309	ng/ul	99
15) Phenanthrene	17.013	178	26215	0.407	ng/ul	99
16) Anthracene	17.106	178	23089	0.388	ng/ul	100
19) Fluoranthene	19.032	202	27070	0.397	ng/ul	97
20) Pyrene	19.395	202	28037	0.395	ng/ul	96
21) Benzo(a)anthracene	21.148	228	21850	0.388	ng/ul	100
22) Chrysene	21.201	228	23114	0.410	ng/ul	100
24) Benzo(b)fluoranthene	22.694	252	19556	0.414	ng/ul	98
25) Benzo(k)fluoranthene	22.738	252	20182	0.424	ng/ul	98
26) Benzo(a)pyrene	23.247	252	16076	0.396	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.514	276	18525	0.428	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.527	278	14200	0.434	ng/ul	99
29) Benzo(g,h,i)perylene	26.171	276	14540	0.428	ng/ul	98

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

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