Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035628.D
Acq On : 16 Dec 2024 22:24
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4368

Quant Time: Dec 16 23:51:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	2086	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	6043	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	4198	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	9055	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	7896	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	8754	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	795	0.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	3388	0.394	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	8946	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.984	88	834	0.447	ng/ul#	90
5) Naphthalene	10.075	128	6043	0.408	ng/ul	99
7) 2-Methylnaphthalene	11.708	142	4048	0.406	ng/ul	98
8) 1-Methylnaphthalene	11.934	142	4245	0.411	ng/ul	100
10) Acenaphthylene	13.657	152	6609	0.406	ng/ul	100
11) Acenaphthene	14.009	153	5066	0.412	ng/ul	100
12) Fluorene	15.013	166	5731	0.401	ng/ul	99
14) Pentachlorophenol	16.379	266	817	0.352	ng/ul	99
15) Phenanthrene	16.755	178	9311	0.411	ng/ul	100
16) Anthracene	16.848	178	8365	0.395	ng/ul	99
19) Fluoranthene	18.795	202	11258	0.399	ng/ul	99
20) Pyrene	19.163	202	12270	0.394	ng/ul	99
21) Benzo(a)anthracene	20.947	228	10453	0.399	ng/ul	99
22) Chrysene	20.996	228	11138	0.410	ng/ul	99
24) Benzo(b)fluoranthene	22.434	252	10288	0.399	ng/ul	97
25) Benzo(k)fluoranthene	22.475	252	11981	0.420	ng/ul	98
26) Benzo(a)pyrene	22.957	252	10336	0.414	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.074	276	14331	0.471	ng/ul#	50
28) Dibenzo(a,h)anthracene	25.091	278	9840	0.424	ng/ul	96
29) Benzo(g,h,i)perylene	25.688	276	10298	0.422	ng/ul	98

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

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