Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035945.D
Acq On : 17 Jan 2025 09:08
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4379

Quant Time: Jan 17 09:37:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	1604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	3175	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.459	164	1686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	3594	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	3061	0.400	ng/ul	0.00
23) Perylene-d12	23.680	264	2893	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	668	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	1711	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	3595	0.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	752	0.427	ng/ul#	87
5) Naphthalene	10.671	128	3589	0.425	ng/ul	98
7) 2-Methylnaphthalene	12.282	142	2250	0.419	ng/ul	99
8) 1-Methylnaphthalene	12.502	142	2326	0.430	ng/ul	98
10) Acenaphthylene	14.177	152	3471	0.440	ng/ul	99
11) Acenaphthene	14.524	153	2388	0.433	ng/ul	98
12) Fluorene	15.509	166	2708	0.458	ng/ul	98
14) Pentachlorophenol	16.849	266	531	0.616	ng/ul	96
15) Phenanthrene	17.242	178	4383	0.443	ng/ul	99
16) Anthracene	17.335	178	4010	0.419	ng/ul	99
19) Fluoranthene	19.257	202	4967	0.466	ng/ul	97
20) Pyrene	19.619	202	5123	0.461	ng/ul	97
21) Benzo(a)anthracene	21.362	228	4434	0.423	ng/ul	100
22) Chrysene	21.415	228	4608	0.443	ng/ul	99
24) Benzo(b)fluoranthene	22.982	252	4097	0.470	ng/ul	99
25) Benzo(k)fluoranthene	23.028	252	4179	0.468	ng/ul	99
26) Benzo(a)pyrene	23.578	252	3194	0.390	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.021	276	4020	0.379	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.048	278	3104	0.372	ng/ul	97
29) Benzo(g,h,i)perylene	26.739	276	3197	0.380	ng/ul	96

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

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