Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011625\
Data File : BN035937.D
Acq On : 16 Jan 2025 09:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4377

Quant Time: Jan 16 10:51:53 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	7.824	152	3265	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	6849	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	3896	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	8218	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	6752	0.400	ng/ul	0.00
23) Perylene-d12	23.680	264	6651	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	1131	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	3591	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	7904	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1201	0.335	ng/ul	91
5) Naphthalene	10.666	128	7726	0.424	ng/ul	98
7) 2-Methylnaphthalene	12.282	142	4931	0.426	ng/ul	99
8) 1-Methylnaphthalene	12.502	142	4978	0.427	ng/ul	100
10) Acenaphthylene	14.178	152	7332	0.402	ng/ul	97
11) Acenaphthene	14.520	153	5487	0.431	ng/ul	97
12) Fluorene	15.510	166	6042	0.443	ng/ul	100
14) Pentachlorophenol	16.850	266	1061	0.539	ng/ul	95
15) Phenanthrene	17.243	178	9785	0.432	ng/ul	98
16) Anthracene	17.335	178	9066	0.414	ng/ul	97
19) Fluoranthene	19.258	202	11246	0.478	ng/ul	97
20) Pyrene	19.620	202	11752	0.480	ng/ul	97
21) Benzo(a)anthracene	21.362	228	9885	0.428	ng/ul	99
22) Chrysene	21.415	228	9849	0.430	ng/ul	99
24) Benzo(b)fluoranthene	22.984	252	8883	0.444	ng/ul	98
25) Benzo(k)fluoranthene	23.031	252	9668	0.470	ng/ul	97
26) Benzo(a)pyrene	23.577	252	8082	0.430	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.027	276	9475	0.389	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.047	278	7418	0.387	ng/ul	95
29) Benzo(g,h,i)perylene	26.742	276	7233	0.374	ng/ul	99

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

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