Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111624\
Data File : BN035136.D
Acq On : 16 Nov 2024 13:37
Operator : RC/JU
Sample : SSTD0.439
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4225

Quant Time: Nov 18 00:34:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:33:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	2538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.312	136	5912	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.189	164	3911	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	8422	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240	7282	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	7906	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	1009	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	3629	0.401	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	8485	0.454	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.174	88	1077	0.407	ng/ul	100
5) Naphthalene	10.361	128	6250	0.422	ng/ul	100
7) 2-Methylnaphthalene	11.983	142	4360	0.395	ng/ul	100
8) 1-Methylnaphthalene	12.203	142	4376	0.395	ng/ul	100
10) Acenaphthylene	13.903	152	6406	0.401	ng/ul	100
11) Acenaphthene	14.250	153	4875	0.402	ng/ul	100
12) Fluorene	15.244	166	5773	0.375	ng/ul	100
14) Pentachlorophenol	16.599	266	733	0.376	ng/ul	100
15) Phenanthrene	16.983	178	9167	0.407	ng/ul	100
16) Anthracene	17.076	178	8454	0.400	ng/ul	100
19) Fluoranthene	19.009	202	10701	0.440	ng/ul	100
20) Pyrene	19.376	202	11145	0.442	ng/ul	100
21) Benzo(a)anthracene	21.140	228	10491	0.398	ng/ul	100
22) Chrysene	21.189	228	10599	0.394	ng/ul	100
24) Benzo(b)fluoranthene	22.682	252	10838	0.390	ng/ul	100
25) Benzo(k)fluoranthene	22.723	252	11232	0.386	ng/ul	100
26) Benzo(a)pyrene	23.232	252	9837	0.396	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.487	276	13552	0.446	ng/ul	100
28) Dibenzo(a,h)anthracene	25.507	278	10659	0.450	ng/ul	100
29) Benzo(g,h,i)perylene	26.141	276	10657	0.459	ng/ul	100

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

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