Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035617.D
Acq On : 16 Dec 2024 15:13
Operator : RC/JU
Sample : SSTD1.647
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6234

Quant Time: Dec 16 15:38:44 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 14:42:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	2009	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	6093	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	4338	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	9642	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	8174	0.400	ng/ul	0.00
23) Perylene-d12	23.048	264	9005	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	2723	1.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	13748	1.560	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	37390	1.658	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.984	88	2818	1.424	ng/ul#	76
5) Naphthalene	10.080	128	22044	1.429	ng/ul	96
7) 2-Methylnaphthalene	11.708	142	15791	1.513	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	16183	1.526	ng/ul	100
10) Acenaphthylene	13.657	152	26179	1.530	ng/ul	97
11) Acenaphthene	14.009	153	19492	1.490	ng/ul	99
12) Fluorene	15.013	166	22936	1.498	ng/ul	99
14) Pentachlorophenol	16.380	266	4252	1.855	ng/ul	99
15) Phenanthrene	16.755	178	37359	1.486	ng/ul	98
16) Anthracene	16.848	178	35923	1.536	ng/ul	98
19) Fluoranthene	18.795	202	46143	1.633	ng/ul	99
20) Pyrene	19.167	202	48648	1.635	ng/ul	97
21) Benzo(a)anthracene	20.947	228	42591	1.523	ng/ul	99
22) Chrysene	20.996	228	42376	1.493	ng/ul	98
24) Benzo(b)fluoranthene	22.437	252	41657	1.434	ng/ul	86
25) Benzo(k)fluoranthene	22.478	252	44347	1.469	ng/ul#	87
26) Benzo(a)pyrene	22.960	252	39432	1.472	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.077	276	50520	1.425	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.094	278	38127	1.378	ng/ul#	87
29) Benzo(g,h,i)perylene	25.691	276	38161	1.362	ng/ul#	91

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

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