Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048468.D
Acq On : 05 Nov 2024 21:56
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4075

Quant Time: Nov 05 22:28:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	3604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.524	136	12597	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.354	164	7188	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	13913	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	11242	0.400	ng/ul	0.00
23) Perylene-d12	23.525	264	12007	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	2155	0.487	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.141	152	6113	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	12941	0.453	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	2401	0.500	ng/ul#	93
5) Naphthalene	10.573	128	12796	0.389	ng/ul	100
7) 2-Methylnaphthalene	12.218	142	7278	0.372	ng/ul	99
8) 1-Methylnaphthalene	12.405	142	8365	0.401	ng/ul	96
10) Acenaphthylene	14.081	152	10656	0.383	ng/ul	100
11) Acenaphthene	14.419	153	8975	0.403	ng/ul	99
12) Fluorene	15.432	166	9436	0.381	ng/ul	99
14) Pentachlorophenol	16.799	266	988	0.255	ng/ul	96
15) Phenanthrene	17.162	178	13260	0.383	ng/ul	99
16) Anthracene	17.276	178	11492	0.355	ng/ul	99
19) Fluoranthene	19.169	202	17197	0.444	ng/ul	99
20) Pyrene	19.527	202	18358	0.441	ng/ul	99
21) Benzo(a)anthracene	21.283	228	11435	0.340	ng/ul	99
22) Chrysene	21.324	228	20262	0.437	ng/ul	100
24) Benzo(b)fluoranthene	22.852	252	14762	0.360	ng/ul	98
25) Benzo(k)fluoranthene	22.902	252	19402	0.399	ng/ul	99
26) Benzo(a)pyrene	23.443	252	14699	0.381	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.816	276	19515	0.362	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.846	278	15100	0.359	ng/ul	98
29) Benzo(g,h,i)perylene	26.490	276	17466	0.385	ng/ul	98

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

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