Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049241.D
Acq On : 27 Dec 2024 01:18
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4130

Quant Time: Dec 27 01:57:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	4093	0.400	ng/ul	0.00
4) Naphthalene-d8	10.308	136	12606	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.186	164	8001	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	17628	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	13630	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	15122	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	1947	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	6905	0.408	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	16455	0.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	2299	0.417	ng/ul#	89
5) Naphthalene	10.358	128	12700	0.402	ng/ul	100
7) 2-Methylnaphthalene	11.986	142	8031	0.402	ng/ul	100
8) 1-Methylnaphthalene	12.205	142	8478	0.414	ng/ul	98
10) Acenaphthylene	13.899	152	12525	0.378	ng/ul	99
11) Acenaphthene	14.246	153	9514	0.393	ng/ul	99
12) Fluorene	15.241	166	10920	0.400	ng/ul	100
14) Pentachlorophenol	16.600	266	1532	0.314	ng/ul	97
15) Phenanthrene	16.975	178	17337	0.377	ng/ul	100
16) Anthracene	17.072	178	15827	0.375	ng/ul	99
19) Fluoranthene	19.001	202	21056	0.427	ng/ul	99
20) Pyrene	19.363	202	22092	0.420	ng/ul	99
21) Benzo(a)anthracene	21.123	228	17418	0.367	ng/ul	100
22) Chrysene	21.172	228	20564	0.404	ng/ul	99
24) Benzo(b)fluoranthene	22.651	252	19404	0.402	ng/ul	98
25) Benzo(k)fluoranthene	22.695	252	21752	0.410	ng/ul	97
26) Benzo(a)pyrene	23.198	252	18738	0.404	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.427	276	24970	0.381	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.447	278	19060	0.374	ng/ul	98
29) Benzo(g,h,i)perylene	26.074	276	20350	0.386	ng/ul	98

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

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