Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048954.D
Acq On : 11 Dec 2024 13:54
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4108

Quant Time: Dec 11 14:57:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.577	152	7057	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	21325	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.215	164	11500	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.960	188	22365	0.400	ng/ul	0.00
17) Chrysene-d12	21.157	240	16556	0.400	ng/ul	0.00
23) Perylene-d12	23.323	264	17635	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3171	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.943	152	11412	0.420	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	20733	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	3734	0.391	ng/ul	94
5) Naphthalene	10.392	128	22025	0.403	ng/ul	99
7) 2-Methylnaphthalene	12.014	142	13838	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.234	142	14244	0.419	ng/ul	99
10) Acenaphthylene	13.933	152	19812	0.408	ng/ul	99
11) Acenaphthene	14.275	153	15078	0.410	ng/ul	98
12) Fluorene	15.265	166	16122	0.395	ng/ul	97
14) Pentachlorophenol	16.618	266	1521	0.330	ng/ul	95
15) Phenanthrene	17.002	178	25199	0.411	ng/ul	99
16) Anthracene	17.095	178	22384	0.410	ng/ul	99
19) Fluoranthene	19.025	202	28094	0.409	ng/ul	97
20) Pyrene	19.388	202	30131	0.407	ng/ul	99
21) Benzo(a)anthracene	21.140	228	24032	0.413	ng/ul	100
22) Chrysene	21.192	228	26271	0.399	ng/ul	99
24) Benzo(b)fluoranthene	22.677	252	23769	0.390	ng/ul	99
25) Benzo(k)fluoranthene	22.721	252	28019	0.397	ng/ul	99
26) Benzo(a)pyrene	23.226	252	22583	0.401	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.474	276	31042	0.392	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.490	278	23709	0.385	ng/ul	97
29) Benzo(g,h,i)perylene	26.124	276	23956	0.376	ng/ul	99

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

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