Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120924\
Data File : BM048908.D
Acq On : 09 Dec 2024 14:55
Operator : RC/JU
Sample : SSTD0.225
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2007

Quant Time: Dec 09 16:41:55 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 16:39:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	4986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.353	136	13951	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	7326	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	14255	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	10076	0.400	ng/ul	0.00
23) Perylene-d12	23.340	264	10733	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	1106	0.175	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	3464	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.002	212	6202	0.197	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	1381	0.185	ng/ul	87
5) Naphthalene	10.403	128	7043	0.196	ng/ul	99
7) 2-Methylnaphthalene	12.025	142	4210	0.200	ng/ul	97
8) 1-Methylnaphthalene	12.245	142	4367	0.197	ng/ul	97
10) Acenaphthylene	13.938	152	6022	0.186	ng/ul	99
11) Acenaphthene	14.285	153	4516	0.191	ng/ul	97
12) Fluorene	15.275	166	4867	0.196	ng/ul	98
14) Pentachlorophenol	16.626	266	508	0.313	ng/ul	95
15) Phenanthrene	17.010	178	7504	0.200	ng/ul	97
16) Anthracene	17.103	178	6648	0.199	ng/ul	98
19) Fluoranthene	19.035	202	8521	0.184	ng/ul	100
20) Pyrene	19.397	202	9164	0.189	ng/ul	98
21) Benzo(a)anthracene	21.151	228	6769	0.221	ng/ul	99
22) Chrysene	21.201	228	7983	0.178	ng/ul	100
24) Benzo(b)fluoranthene	22.694	252	7098	0.219	ng/ul	88
25) Benzo(k)fluoranthene	22.735	252	8667	0.200	ng/ul#	90
26) Benzo(a)pyrene	23.244	252	6821	0.212	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.494	276	9066	0.206	ng/ul	99
28) Dibenzo(a,h)anthracene	25.514	278	7018	0.213	ng/ul	93
29) Benzo(g,h,i)perylene	26.151	276	7502	0.203	ng/ul	96

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

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