Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031124\
Data File : BM044572.D
Acq On : 11 Mar 2024 11:07
Operator : MA/JU
Sample : SSTD0.210
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2016

Quant Time: Mar 11 12:24:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 12:23:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5739	0.400	ng/ul	0.00
4) Naphthalene-d8	10.507	136	18424	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.367	164	10169	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.123	188	22901	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	15169	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	15344	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	1588	0.203	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.107	152	5284	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.159	212	10741	0.230	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	1511	0.191	ng/ul#	91
5) Naphthalene	10.556	128	10448	0.196	ng/ul	98
7) 2-Methylnaphthalene	12.184	142	6510	0.197	ng/ul	99
8) 1-Methylnaphthalene	12.398	142	6658	0.199	ng/ul	99
10) Acenaphthylene	14.089	152	10474	0.194	ng/ul	99
11) Acenaphthene	14.432	153	7590	0.193	ng/ul	99
12) Fluorene	15.431	166	8621	0.194	ng/ul	99
14) Pentachlorophenol	16.781	266	1006	0.135	ng/ul	95
15) Phenanthrene	17.166	178	13688	0.193	ng/ul	99
16) Anthracene	17.263	178	12865	0.186	ng/ul	99
19) Fluoranthene	19.187	202	14862	0.213	ng/ul	98
20) Pyrene	19.549	202	15368	0.211	ng/ul	99
21) Benzo(a)anthracene	21.307	228	11206	0.170	ng/ul	99
22) Chrysene	21.354	228	13355	0.186	ng/ul	99
24) Benzo(b)fluoranthene	22.897	252	11389	0.186	ng/ul	89
25) Benzo(k)fluoranthene	22.944	252	12770	0.192	ng/ul#	90
26) Benzo(a)pyrene	23.484	252	10666	0.189	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.870	276	12365	0.174	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.900	278	9561	0.172	ng/ul	92
29) Benzo(g,h,i)perylene	26.558	276	11002	0.175	ng/ul	96

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

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