Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048473.D
Acq On : 06 Nov 2024 12:16
Operator : RC/JU
Sample : SSTD0.408
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4036

Quant Time: Nov 06 13:17:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 13:17:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.473	136	11347	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.325	164	6385	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.081	188	12342	0.400	ng/ul	0.00
17) Chrysene-d12	21.263	240	10303	0.400	ng/ul	0.00
23) Perylene-d12	23.496	264	11327	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	1815	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	5829	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.108	212	11758	0.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	2152	0.451	ng/ul	100
5) Naphthalene	10.523	128	11768	0.396	ng/ul	100
7) 2-Methylnaphthalene	12.151	142	7220	0.405	ng/ul	100
8) 1-Methylnaphthalene	12.365	142	7431	0.394	ng/ul	100
10) Acenaphthylene	14.052	152	9764	0.396	ng/ul	100
11) Acenaphthene	14.390	153	7801	0.395	ng/ul	100
12) Fluorene	15.384	166	8334	0.382	ng/ul	100
14) Pentachlorophenol	16.747	266	1682	0.461	ng/ul	100
15) Phenanthrene	17.119	178	12586	0.406	ng/ul	100
16) Anthracene	17.220	178	11710	0.404	ng/ul	100
19) Fluoranthene	19.140	202	15449	0.426	ng/ul	100
20) Pyrene	19.503	202	16913	0.433	ng/ul	100
21) Benzo(a)anthracene	21.248	228	13076	0.415	ng/ul	100
22) Chrysene	21.301	228	16619	0.391	ng/ul	100
24) Benzo(b)fluoranthene	22.823	252	13367	0.355	ng/ul	100
25) Benzo(k)fluoranthene	22.867	252	16739	0.372	ng/ul	100
26) Benzo(a)pyrene	23.402	252	13878	0.384	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.752	276	18749	0.373	ng/ul	100
28) Dibenzo(a,h)anthracene	25.776	278	14649	0.374	ng/ul	100
29) Benzo(g,h,i)perylene	26.443	276	15791	0.373	ng/ul	100

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

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