Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080724\
Data File : BM047072.D
Acq On : 08 Aug 2024 02:02
Operator : RC/JU
Sample : SSTD0.483
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4003

Quant Time: Aug 08 05:40:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 05:39:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.397	152	6794	0.400	ng/ul	0.00
4) Naphthalene-d8	10.151	136	21516	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.050	164	12285	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.809	188	25688	0.400	ng/ul	0.00
17) Chrysene-d12	21.024	240	19720	0.400	ng/ul	0.00
23) Perylene-d12	23.128	264	18391	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.026	96	2835	0.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.751	152	12627	0.369	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	22117	0.344	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.055	88	3151	0.579	ng/ul	100
5) Naphthalene	10.201	128	21903	0.402	ng/ul	100
7) 2-Methylnaphthalene	11.828	142	14506	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.054	142	15113	0.391	ng/ul	100
10) Acenaphthylene	13.763	152	22918	0.407	ng/ul	100
11) Acenaphthene	14.110	153	15617	0.409	ng/ul	100
12) Fluorene	15.109	166	18367	0.385	ng/ul	100
14) Pentachlorophenol	16.471	266	3088	0.266	ng/ul	95
15) Phenanthrene	16.847	178	28137	0.381	ng/ul	100
16) Anthracene	16.940	178	25152	0.366	ng/ul	100
19) Fluoranthene	18.882	202	30458	0.352	ng/ul	100
20) Pyrene	19.245	202	31872	0.356	ng/ul	100
21) Benzo(a)anthracene	21.009	228	26848	0.327	ng/ul	100
22) Chrysene	21.062	228	28322	0.339	ng/ul	100
24) Benzo(b)fluoranthene	22.505	252	27359	0.339	ng/ul	100
25) Benzo(k)fluoranthene	22.549	252	28087	0.345	ng/ul	100
26) Benzo(a)pyrene	23.034	252	21980	0.379	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.193	276	32276	0.362	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.210	278	25127	0.385	ng/ul	100
29) Benzo(g,h,i)perylene	25.820	276	26748	0.340	ng/ul	100

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

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