Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071923\
Data File : BM040966.D
Acq On : 19 Jul 2023 21:29
Operator : MA/JU
Sample : SSTD1.698
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6033

Quant Time: Jul 20 05:00:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 04:54:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	2585	0.400	ng/ul	0.00
4) Naphthalene-d8	10.675	136	9744	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	4992	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	9776	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	6858	0.400	ng/ul	0.00
23) Perylene-d12	23.865	264	5836	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	6757	1.664	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	21868	1.601	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	54925	2.498	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	7025	1.700	ng/ul#	78
5) Naphthalene	10.724	128	42488	1.581	ng/ul	98
7) 2-Methylnaphthalene	12.341	142	24996	1.584	ng/ul	100
8) 1-Methylnaphthalene	12.561	142	25818	1.637	ng/ul	99
10) Acenaphthylene	14.245	152	34444	1.545	ng/ul	97
11) Acenaphthene	14.583	153	29464	1.565	ng/ul	99
12) Fluorene	15.577	166	31909	1.587	ng/ul	99
14) Pentachlorophenol	16.944	266	3340	1.774	ng/ul	99
15) Phenanthrene	17.320	178	46506	1.531	ng/ul	98
16) Anthracene	17.413	178	39084	1.532	ng/ul	96
19) Fluoranthene	19.338	202	60925	2.091	ng/ul	98
20) Pyrene	19.701	202	69230	2.217	ng/ul	99
21) Benzo(a)anthracene	21.451	228	35579	1.534	ng/ul	99
22) Chrysene	21.504	228	38102	1.440	ng/ul	99
24) Benzo(b)fluoranthene	23.129	252	37597	1.665	ng/ul	86
25) Benzo(k)fluoranthene	23.178	252	36685	1.648	ng/ul#	86
26) Benzo(a)pyrene	23.757	252	31337	1.540	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.334	276	41741	1.473	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.351	278	32329	1.457	ng/ul#	87
29) Benzo(g,h,i)perylene	27.092	276	37151	1.496	ng/ul	95

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

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