Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090722\
Data File : BM036503.D
Acq On : 07 Sep 2022 09:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4131

Quant Time: Sep 07 12:29:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM083022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 06 13:54:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	4177	0.400	ng/ul	0.00
4) Naphthalene-d8	10.528	136	16140	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.376	164	7764	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.127	188	15379	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	11472	0.400	ng/ul	0.00
23) Perylene-d12	23.610	264	8739	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	2429	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.128	152	9795	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.154	212	15959	0.447	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	2258	0.392	ng/ul	89
5) Naphthalene	10.578	128	17323	0.392	ng/ul	97
7) 2-Methylnaphthalene	12.205	142	10488	0.387	ng/ul	94
8) 1-Methylnaphthalene	12.420	142	10712	0.390	ng/ul	100
10) Acenaphthylene	14.098	152	11827	0.401	ng/ul	99
11) Acenaphthene	14.441	153	10684	0.410	ng/ul	100
12) Fluorene	15.435	166	11449	0.395	ng/ul	100
14) Pentachlorophenol	16.794	266	1005	0.363	ng/ul	96
15) Phenanthrene	17.165	178	18032	0.402	ng/ul	99
16) Anthracene	17.262	178	14440	0.383	ng/ul	99
19) Fluoranthene	19.187	202	18528	0.449	ng/ul	100
20) Pyrene	19.549	202	18970	0.446	ng/ul	99
21) Benzo(a)anthracene	21.301	228	13253	0.382	ng/ul	99
22) Chrysene	21.351	228	15572	0.402	ng/ul	98
24) Benzo(b)fluoranthene	22.911	252	14293	0.411	ng/ul	95
25) Benzo(k)fluoranthene	22.958	252	13927	0.401	ng/ul	93
26) Benzo(a)pyrene	23.510	252	11428	0.401	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.974	276	13025	0.385	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.000	278	10648	0.367	ng/ul	92
29) Benzo(g,h,i)perylene	26.701	276	12940	0.401	ng/ul	99

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

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