Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113022\
Data File : BM037810.D
Acq On : 30 Nov 2022 19:39
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4183

Quant Time: Dec 01 00:20:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM113022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 00:14:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	4078	0.400	ng/ul	0.00
4) Naphthalene-d8	10.921	136	12375	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.730	164	6429	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.467	188	13106	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.631	240	9544	0.400	ng/ul	# 0.00
23) Perylene-d12	24.116	264	9296	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	2549	0.469	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.499	152	7499	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.482	212	13409	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	2437	0.430	ng/ul#	66
5) Naphthalene	10.970	128	15934	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.571	142	9760	0.414	ng/ul	99
8) 1-Methylnaphthalene	12.791	142	10099	0.418	ng/ul	99
10) Acenaphthylene	14.452	152	13263	0.412	ng/ul	99
11) Acenaphthene	14.790	153	11187	0.418	ng/ul	98
12) Fluorene	15.771	166	12226	0.413	ng/ul	99
14) Pentachlorophenol	17.113	266	1593	0.370	ng/ul	96
15) Phenanthrene	17.505	178	19717	0.415	ng/ul	99
16) Anthracene	17.598	178	17182	0.406	ng/ul	97
19) Fluoranthene	19.510	202	21671	0.409	ng/ul#	84
20) Pyrene	19.872	202	22546	0.406	ng/ul#	84
21) Benzo(a)anthracene	21.614	228	18760	0.405	ng/ul	98
22) Chrysene	21.669	228	19322	0.414	ng/ul	99
24) Benzo(b)fluoranthene	23.353	252	21179	0.435	ng/ul#	80
25) Benzo(k)fluoranthene	23.403	252	19443	0.414	ng/ul#	81
26) Benzo(a)pyrene	24.005	252	17847	0.429	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	26.715	276	23921	0.440	ng/ul#	70
28) Dibenzo(a,h)anthracene	26.735	278	18567	0.436	ng/ul#	87
29) Benzo(g,h,i)perylene	27.520	276	20045	0.440	ng/ul#	86

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

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