Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037679.D
Acq On : 23 Nov 2022 14:43
Operator : CG/JU
Sample : PB149056BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS056

Quant Time: Nov 24 01:49:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.125	152	5754	0.400 ng/ul	0.00
4) Naphthalene-d8	10.942	136	16658	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.743	164	9827	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.475	188	22403	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.636	240	15629	0.400 ng/ul	# 0.00
23) Perylene-d12	24.121	264	14041	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.450	96	3950	0.590 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.515	152	7571	0.274 ng/ul	0.00
18) Fluoranthene-d10	19.490	212	16671	0.323 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.484	88	9661	1.388 ng/ul#	53
5) Naphthalene	10.991	128	13921	0.275 ng/ul	98
7) 2-Methylnaphthalene	12.592	142	9009	0.262 ng/ul	100
8) 1-Methylnaphthalene	12.806	142	9630	0.273 ng/ul	100
10) Acenaphthylene	14.465	152	13561	0.249 ng/ul	99
11) Acenaphthene	14.807	153	10834	0.284 ng/ul	99
12) Fluorene	15.784	166	12720	0.277 ng/ul	98
14) Pentachlorophenol	17.120	266	2724	0.542 ng/ul	98
15) Phenanthrene	17.517	178	21589	0.282 ng/ul	99
16) Anthracene	17.610	178	18590	0.252 ng/ul	99
19) Fluoranthene	19.518	202	24399	0.324 ng/ul#	94
20) Pyrene	19.880	202	24974	0.319 ng/ul	97
21) Benzo(a)anthracene	21.619	228	21270	0.304 ng/ul	100
22) Chrysene	21.674	228	23021	0.332 ng/ul	100
24) Benzo(b)fluoranthene	23.358	252	24035	0.375 ng/ul	88
25) Benzo(k)fluoranthene	23.408	252	21759	0.337 ng/ul#	90
26) Benzo(a)pyrene	24.010	252	19709	0.354 ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.721	276	24883	0.338 ng/ul#	87
28) Dibenzo(a,h)anthracene	26.741	278	19056	0.329 ng/ul#	92
29) Benzo(g,h,i)perylene	27.526	276	20568	0.329 ng/ul#	92

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

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