Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033823.D
Acq On : 21 Jan 2022 14:09
Operator : CG/JU
Sample : PB142088BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS088

Quant Time: Jan 22 00:03:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	11629	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	6037	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	10410	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	6719	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	6814	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2103	0.645	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	6030	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	8757	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	5649	1.589	ng/ul#	79
5) Naphthalene	10.810	128	11297	0.335	ng/ul#	89
7) 2-Methylnaphthalene	12.420	142	7605	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.636	142	7351	0.346	ng/ul	99
10) Acenaphthylene	14.307	152	9855	0.353	ng/ul#	90
11) Acenaphthene	14.644	153	7752	0.348	ng/ul	95
12) Fluorene	15.626	166	8299	0.312	ng/ul#	97
14) Pentachlorophenol	16.972	266	2524	0.614	ng/ul	97
15) Phenanthrene	17.361	178	11883	0.353	ng/ul	95
16) Anthracene	17.455	178	11320	0.366	ng/ul	92
19) Fluoranthene	19.368	202	12870	0.408	ng/ul	99
20) Pyrene	19.726	202	13049	0.409	ng/ul#	94
21) Benzo(a)anthracene	21.465	228	10660	0.382	ng/ul	99
22) Chrysene	21.518	228	10934	0.383	ng/ul	99
24) Benzo(b)fluoranthene	23.146	252	11115	0.372	ng/ul	91
25) Benzo(k)fluoranthene	23.197	252	11292	0.386	ng/ul#	91
26) Benzo(a)pyrene	23.773	252	10107	0.389	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.387	276	13418	0.397	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.402	278	10693	0.398	ng/ul	95
29) Benzo(g,h,i)perylene	27.151	276	11458	0.395	ng/ul#	95

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

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