Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042622\
Data File : BM034837.D
Acq On : 26 Apr 2022 15:28
Operator : CG/JU
Sample : N2475-12MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0BM8MSD

Quant Time: Apr 26 17:26:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	5983	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	14970	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	7843	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	15904	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.487	240	12404	0.400	ng/ul	# 0.00
23) Perylene-d12	23.881	264	12935	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	1112	0.168	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	6615	0.314	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	15173	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	3068	0.487	ng/ul#	79
5) Naphthalene	10.792	128	14306	0.334	ng/ul#	88
7) 2-Methylnaphthalene	12.404	142	8934	0.314	ng/ul	99
8) 1-Methylnaphthalene	12.618	142	8768	0.314	ng/ul	99
10) Acenaphthylene	14.289	152	13433	0.392	ng/ul#	90
11) Acenaphthene	14.631	153	9577	0.330	ng/ul	96
12) Fluorene	15.617	166	11366	0.348	ng/ul#	98
14) Pentachlorophenol	16.964	266	4038	0.856	ng/ul	98
15) Phenanthrene	17.352	178	20056	0.381	ng/ul	95
16) Anthracene	17.445	178	18822	0.402	ng/ul	97
19) Fluoranthene	19.364	202	23209	0.390	ng/ul	99
20) Pyrene	19.727	202	23622	0.395	ng/ul	99
21) Benzo(a)anthracene	21.470	228	20376	0.422	ng/ul	99
22) Chrysene	21.525	228	20460	0.398	ng/ul	99
24) Benzo(b)fluoranthene	23.153	252	21360	0.362	ng/ul	90
25) Benzo(k)fluoranthene	23.200	252	20503	0.347	ng/ul#	89
26) Benzo(a)pyrene	23.773	252	19598	0.407	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.362	276	24020	0.355	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.382	278	19425	0.353	ng/ul#	91
29) Benzo(g,h,i)perylene	27.120	276	20367	0.349	ng/ul	95

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

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