Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034899.D
Acq On : 03 May 2022 20:09
Operator : CG/JU
Sample : N2562-20MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW478MSD

Quant Time: May 04 03:03:20 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 : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	5662	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.732	136	15043	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	8083	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	14912	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	11395	0.400	ng/ul	# 0.00
23) Perylene-d12	23.859	264	11086	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	2918	0.466	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	6070	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	11149	0.310	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	7688	1.290	ng/ul	94
5) Naphthalene	10.781	128	12709	0.295	ng/ul#	88
7) 2-Methylnaphthalene	12.393	142	8198	0.287	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	8143	0.290	ng/ul	100
10) Acenaphthylene	14.279	152	12035	0.341	ng/ul#	90
11) Acenaphthene	14.621	153	8935	0.299	ng/ul	95
12) Fluorene	15.607	166	9647	0.286	ng/ul#	96
14) Pentachlorophenol	16.954	266	734	0.166	ng/ul	96
15) Phenanthrene	17.339	178	15134	0.307	ng/ul	94
16) Anthracene	17.431	178	13538	0.308	ng/ul	93
19) Fluoranthene	19.354	202	17486	0.320	ng/ul	99
20) Pyrene	19.712	202	17798	0.324	ng/ul	96
21) Benzo(a)anthracene	21.459	228	15196	0.343	ng/ul	98
22) Chrysene	21.511	228	15631	0.331	ng/ul	99
24) Benzo(b)fluoranthene	23.134	252	15918	0.314	ng/ul	90
25) Benzo(k)fluoranthene	23.180	252	15396	0.304	ng/ul#	88
26) Benzo(a)pyrene	23.753	252	14574	0.353	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.329	276	17498	0.302	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.350	278	14326	0.304	ng/ul#	92
29) Benzo(g,h,i)perylene	27.084	276	15120	0.302	ng/ul#	92

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

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