Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033821.D
Acq On : 21 Jan 2022 12:58
Operator : CG/JU
Sample : N1129-05MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBLZ8MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 23:36:33 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	7.946	152	3439	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	12950	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	6793	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	12017	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	7059	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	7435	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	1221	0.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	3680	0.209	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	5623	0.257	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	3623	0.907	ng/ul#	82
5) Naphthalene	10.810	128	13424	0.358	ng/ul#	88
7) 2-Methylnaphthalene	12.420	142	7360	0.305	ng/ul	100
8) 1-Methylnaphthalene	12.636	142	6946	0.294	ng/ul	100
10) Acenaphthylene	14.303	152	9661	0.308	ng/ul#	92
11) Acenaphthene	14.644	153	11215	0.448	ng/ul	95
12) Fluorene	15.626	166	9897	0.330	ng/ul#	96
14) Pentachlorophenol	16.972	266	1504	0.317	ng/ul	99
15) Phenanthrene	17.358	178	105827	2.719	ng/ul	93
16) Anthracene	17.451	178	28258	0.791	ng/ul#	91
19) Fluoranthene	19.368	202	177207	5.352	ng/ul	98
20) Pyrene	19.727	202	145304	4.338	ng/ul	97
21) Benzo(a)anthracene	21.463	228	74304	2.534	ng/ul	98
22) Chrysene	21.514	228	71820	2.395	ng/ul	98
24) Benzo(b)fluoranthene	23.146	252	96692m	2.969	ng/ul	
25) Benzo(k)fluoranthene	23.190	252	43074m	1.348	ng/ul	
26) Benzo(a)pyrene	23.771	252	70040	2.474	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.378	276	56042	1.520	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.395	278	18572	0.634	ng/ul	94
29) Benzo(g,h,i)perylene	27.146	276	49940	1.576	ng/ul	94

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

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