Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040407.D
Acq On : 26 Jun 2023 18:34
Operator : MA/JU
Sample : 03084-22MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFQ7MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 07:16:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	7311	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	23456	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	10021	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	18707	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	14340	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	21137	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	3550	0.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	6008	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	9829	0.214	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.371	88	8743	0.748	ng/ul#	89
5) Naphthalene	10.806	128	41622	0.643	ng/ul	100
7) 2-Methylnaphthalene	12.417	142	23089	0.608	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	17338	0.457	ng/ul	100
10) Acenaphthylene	14.309	152	119339	2.666	ng/ul	99
11) Acenaphthene	14.651	153	12868	0.340	ng/ul	99
12) Fluorene	15.637	166	15915	0.394	ng/ul	99
14) Pentachlorophenol	16.995	266	729	0.202	ng/ul	92
15) Phenanthrene	17.375	178	239068	4.114	ng/ul	99
16) Anthracene	17.467	178	82708	1.694	ng/ul	99
19) Fluoranthene	19.389	202	743878	12.212	ng/ul	95
20) Pyrene	19.751	202	661477	10.129	ng/ul	96
21) Benzo(a)anthracene	21.494	228	393046	8.103	ng/ul	98
22) Chrysene	21.547	228	400970	7.247	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	730039	8.925	ng/ul	88
25) Benzo(k)fluoranthene	23.236	252	270134m	3.351	ng/ul	
26) Benzo(a)pyrene	23.818	252	486345	6.600	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.431	276	403336	3.930	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.444	278	106702	1.328	ng/ul	97
29) Benzo(g,h,i)perylene	27.205	276	374021	4.158	ng/ul	95

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

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