Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
Data File : BM040257.D
Acq On : 15 Jun 2023 13:43
Operator : MA/JU
Sample : 03088-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFQ9MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 23:42:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.974	152	9327	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	34082	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	16881	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	32231	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	21240	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	19727	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	2123	0.184	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	4916	0.114	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	8039	0.152	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.388	88	5227	0.432	ng/ul#	65
5) Naphthalene	10.833	128	12075	0.150	ng/ul	98
7) 2-Methylnaphthalene	12.439	142	7762	0.155	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	7285	0.139	ng/ul	99
10) Acenaphthylene	14.327	152	10346	0.175	ng/ul	96
11) Acenaphthene	14.670	153	7715	0.152	ng/ul	99
12) Fluorene	15.655	166	8092	0.143	ng/ul	97
14) Pentachlorophenol	17.003	266	1093	0.166	ng/ul	99
15) Phenanthrene	17.391	178	53836	0.635	ng/ul	100
16) Anthracene	17.484	178	15453	0.215	ng/ul	98
19) Fluoranthene	19.403	202	189577	2.620	ng/ul	99
20) Pyrene	19.765	202	129156	1.718	ng/ul	99
21) Benzo(a)anthracene	21.509	228	89741	1.431	ng/ul	99
22) Chrysene	21.562	228	97808	1.477	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	145242	1.997	ng/ul	97
25) Benzo(k)fluoranthene	23.257	252	56116m	0.819	ng/ul	
26) Benzo(a)pyrene	23.842	252	64971	1.089	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.464	276	61224	0.811	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.481	278	23165	0.382	ng/ul#	91
29) Benzo(g,h,i)perylene	27.242	276	56163	0.890	ng/ul	99

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

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