Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044914.D
Acq On : 04 Apr 2024 14:48
Operator : MA/JU
Sample : P1849-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LY5MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 04 15:22:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.648	152	2545	0.400	ng/ul	0.00
4) Naphthalene-d8	10.424	136	8256	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164	4907	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.052	188	10530	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.263	240	7825	0.400	ng/ul	# 0.00
23) Perylene-d12	23.493	264	11084	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	596	0.178	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152	1744	0.156	ng/ul	-0.03
18) Fluoranthene-d10	19.089	212	4397	0.222	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	1592	0.497	ng/ul#	81
5) Naphthalene	10.474	128	31465	1.436	ng/ul	94
7) 2-Methylnaphthalene	12.096	142	82554	6.311	ng/ul	97
8) 1-Methylnaphthalene	12.316	142	62601	4.382	ng/ul	99
10) Acenaphthylene	14.015	152	7833	0.320	ng/ul#	76
11) Acenaphthene	14.358	153	59863	3.416	ng/ul	98
12) Fluorene	15.352	166	80197	4.082	ng/ul	99
14) Pentachlorophenol	16.710	266	829	0.336	ng/ul	94
15) Phenanthrene	17.094	178	1130220	38.122	ng/ul	97
16) Anthracene	17.187	178	244677	8.380	ng/ul	97
19) Fluoranthene	19.122	202	1508182	53.938	ng/ul	99
20) Pyrene	19.489	202	1172072	39.693	ng/ul	98
21) Benzo(a)anthracene	21.246	228	503885	18.498	ng/ul	100
22) Chrysene	21.298	228	480306	14.127	ng/ul	98
24) Benzo(b)fluoranthene	22.827	252	606981	15.163	ng/ul	92
25) Benzo(k)fluoranthene	22.868	252	219880m	4.904	ng/ul	
26) Benzo(a)pyrene	23.397	252	369027	9.655	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.736	276	270953	5.172	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.749	278	71290	1.718	ng/ul#	88
29) Benzo(g,h,i)perylene	26.427	276	239155	5.294	ng/ul	98

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

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