Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043121.D
Acq On : 01 Dec 2023 13:59
Operator : MA/JU
Sample : 05497-04DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 00:06:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	998	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.611	136	2875	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	1502	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	2858	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	2357	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	3619	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	442	0.289	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	128	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	334	0.039	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.660	128	1055	0.135	ng/ul#	88
7) 2-Methylnaphthalene	12.299	142	601	0.130	ng/ul	98
8) 1-Methylnaphthalene	12.497	142	432	0.084	ng/ul	95
10) Acenaphthylene	14.177	152	183	0.024	ng/ul#	33
11) Acenaphthene	14.510	153	190	0.033	ng/ul#	92
12) Fluorene	15.509	166	212	0.036	ng/ul#	90
15) Phenanthrene	17.254	178	3601	0.442	ng/ul	99
16) Anthracene	17.351	178	917m	0.119	ng/ul	
19) Fluoranthene	19.270	202	5069	0.379	ng/ul#	95
20) Pyrene	19.633	202	4598	0.324	ng/ul	97
21) Benzo(a)anthracene	21.388	228	2170	0.284	ng/ul	98
22) Chrysene	21.441	228	2311	0.162	ng/ul	96
24) Benzo(b)fluoranthene	23.028	252	2922	0.239	ng/ul	94
25) Benzo(k)fluoranthene	23.075	252	1441m	0.086	ng/ul	
26) Benzo(a)pyrene	23.642	252	1998	0.150	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.205	276	1662	0.092	ng/ul#	100
29) Benzo(g,h,i)perylene	26.966	276	2033	0.116	ng/ul	93

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

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