Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
Data File : BM040248.D
Acq On : 14 Jun 2023 21:54
Operator : MA/JU
Sample : 03088-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 15 00:52:35 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

Instrument :
BNA_M
ClientSampleId :
DCFR7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.974	152	10302	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	38898	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	22210	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	43035	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	30955	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	26284	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	23777	1.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6357	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	12042	0.156	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.833	128	3180	0.035	ng/ul#	89
7) 2-Methylnaphthalene	12.444	142	1764	0.031	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	1265	0.021	ng/ul	95
10) Acenaphthylene	14.332	152	2506	0.032	ng/ul#	80
11) Acenaphthene	14.670	153	1581	0.024	ng/ul	95
15) Phenanthrene	17.395	178	28743	0.254	ng/ul	99
16) Anthracene	17.484	178	4633	0.048	ng/ul#	86
19) Fluoranthene	19.403	202	89967	0.853	ng/ul	99
20) Pyrene	19.770	202	70328m	0.642	ng/ul	
21) Benzo(a)anthracene	21.509	228	40955	0.448	ng/ul	98
22) Chrysene	21.561	228	53639	0.556	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	78434	0.809	ng/ul	93
25) Benzo(k)fluoranthene	23.254	252	28673m	0.314	ng/ul	
26) Benzo(a)pyrene	23.841	252	31870	0.401	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.464	276	30908	0.307	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.477	278	9066	0.112	ng/ul#	68
29) Benzo(g,h,i)perylene	27.242	276	3502	0.042	ng/ul#	35

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

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