Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
Data File : BM040313.D
Acq On : 19 Jun 2023 14:15
Operator : MA/JU
Sample : 03080-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 00:13:05 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 :
DCFJ4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	6112	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	23503	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.605	164	14324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	29761	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.532	240	23067	0.400	ng/ul	# 0.00
23) Perylene-d12	23.961	264	31445	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	30114	3.990	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	8700	0.292	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	19584	0.340	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	63945	1.148	ng/ul	100
7) 2-Methylnaphthalene	12.439	142	29037	0.839	ng/ul	100
8) 1-Methylnaphthalene	12.653	142	23037	0.636	ng/ul	100
10) Acenaphthylene	14.327	152	145708	2.908	ng/ul	99
11) Acenaphthene	14.670	153	57623	1.341	ng/ul	99
12) Fluorene	15.655	166	51536	1.077	ng/ul	99
14) Pentachlorophenol	17.003	266	348	0.057	ng/ul	91
15) Phenanthrene	17.391	178	1584042	20.243	ng/ul	99
16) Anthracene	17.484	178	325827	4.915	ng/ul	99
19) Fluoranthene	19.407	202	4355176	55.427	ng/ul	98
20) Pyrene	19.770	202	3949182	48.374	ng/ul	98
21) Benzo(a)anthracene	21.515	228	2252600	33.085	ng/ul	98
22) Chrysene	21.570	228	2251010	31.297	ng/ul	97
24) Benzo(b)fluoranthene	23.222	252	3816736	32.926	ng/ul	90
25) Benzo(k)fluoranthene	23.266	252	1128770m	10.340	ng/ul	
26) Benzo(a)pyrene	23.856	252	2486306	26.138	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.487	276	2153542	17.886	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.494	278	535576	5.541	ng/ul	97
29) Benzo(g,h,i)perylene	27.266	276	2021308	20.099	ng/ul	96

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

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