Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028225.D
Acq On : 11 Oct 2023 08:58
Operator : MA/JU
Sample : 04767-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 11 09:25:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
Q-1(5-10)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	4017	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	13064	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	10923	0.400	ng		0.00
19) Phenanthrene-d10	17.331	188	14219	0.400	ng	#	0.01
29) Chrysene-d12	21.533	240	12018m	0.400	ng		0.02
35) Perylene-d12	23.999	264	18235	0.400	ng	#	0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.466	112	2200	0.184	ng		0.00
5) Phenol-d6	7.084	99	3066	0.203	ng		0.00
8) Nitrobenzene-d5	9.112	82	2686	0.242	ng		-0.01
11) 2-Methylnaphthalene-d10	12.317	152	3967	0.205	ng		0.00
14) 2,4,6-Tribromophenol	16.065	330	319	0.064	ng		-0.01
15) 2-Fluorobiphenyl	13.187	172	5338	0.136	ng		0.00
27) Fluoranthene-d10	19.360	212	8540	0.239	ng		0.00
31) Terphenyl-d14	19.936	244	13213m	0.471	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.789	128	991671	29.379	ng		98
12) 2-Methylnaphthalene	12.392	142	289323	12.253	ng		99
16) Acenaphthylene	14.288	152	1265439	26.152	ng		99
17) Acenaphthene	14.630	154	332869	10.791	ng		99
18) Fluorene	15.606	166	1126654m	28.123	ng		
25) Phenanthrene	17.381	178	9599409	250.415	ng		98
26) Anthracene	17.468	178	3970208	109.573	ng		98
28) Fluoranthene	19.407	202	13043333	294.828	ng		97
30) Pyrene	19.774	202	11317153	256.806	ng	#	94
32) Benzo(a)anthracene	21.515	228	6432596	157.295	ng		95
33) Chrysene	21.569	228	5478673	139.015	ng		96
34) Bis(2-ethylhexyl)phtha...	21.372	149	9796	0.364	ng	#	85
36) Indeno(1,2,3-cd)pyrene	26.618	276	3452127	56.282	ng		97
37) Benzo(b)fluoranthene	23.250	252	6960411	118.188	ng	#	90
38) Benzo(k)fluoranthene	23.288	252	2651798m	44.394	ng		
39) Benzo(a)pyrene	23.905	252	5435746m	97.612	ng		
40) Dibenzo(a,h)anthracene	26.618	278	906426	18.065	ng		96
41) Benzo(g,h,i)perylene	27.443	276	3244327	62.993	ng		96

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

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