Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019343.D
Acq On : 05 Apr 2022 07:45
Operator : CG/JU
Sample : N2237-07 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 05 08:51:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A01040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	10057	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	30784	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	18444	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	36466	0.400	ng	#	0.00
29) Chrysene-d12	21.386	240	19104	0.400	ng	#	0.00
35) Perylene-d12	23.738	264	18894	0.400	ng	#	-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	437	0.016	ng		0.00
5) Phenol-d6	6.995	99	461	0.014	ng		0.00
8) Nitrobenzene-d5	8.993	82	391	0.014	ng		0.01
11) 2-Methylnaphthalene-d10	12.223	152	962	0.018	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	144	0.013	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	1332	0.017	ng		0.00
27) Fluoranthene-d10	19.236	212	1450	0.012	ng		0.00
31) Terphenyl-d14	19.822	244	3003	0.072	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.680	128	27329	0.301	ng		100
12) 2-Methylnaphthalene	12.291	142	11750	0.187	ng		98
16) Acenaphthylene	14.185	152	120347	1.315	ng		100
17) Acenaphthene	14.527	154	50550	0.830	ng		98
18) Fluorene	15.511	166	106550	1.326	ng		99
25) Phenanthrene	17.246	178	2027792	16.573	ng		100
26) Anthracene	17.328	178	456579	4.244	ng		97
28) Fluoranthene	19.270	202	3358259	23.142	ng		99
30) Pyrene	19.628	202	2850706	32.071	ng	#	93
32) Benzo(a)anthracene	21.369	228	1460673	20.693	ng		98
33) Chrysene	21.422	228	1261728	16.087	ng		97
34) Bis(2-ethylhexyl)phtha...	21.306	149	1906	0.036	ng	#	84
36) Indeno(1,2,3-cd)pyrene	26.161	276	533227	6.743	ng	#	91
37) Benzo(b)fluoranthene	23.030	252	1363815m	18.420	ng		
38) Benzo(k)fluoranthene	23.068	252	467601m	6.043	ng		
39) Benzo(a)pyrene	23.635	252	948165m	14.254	ng		
40) Dibenzo(a,h)anthracene	26.167	278	140338	2.293	ng		97
41) Benzo(g,h,i)perylene	26.910	276	530866	7.241	ng		97

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

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