Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019307.D
Acq On : 02 Apr 2022 04:05
Operator : CG/JU
Sample : N2220-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 02 04:37:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A11105

Manual Integrations APPROVED

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

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04/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	998	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	3219	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	2171	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	4515	0.400	ng	0.00
29) Chrysene-d12	21.395	240	3865	0.400	ng	# 0.00
35) Perylene-d12	23.752	264	2937	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	610	0.280	ng	0.00
5) Phenol-d6	7.009	99	522	0.225	ng	0.01
8) Nitrobenzene-d5	9.014	82	493	0.213	ng	0.02
11) 2-Methylnaphthalene-d10	12.234	152	1231	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	193	0.190	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2361	0.271	ng	0.00
27) Fluoranthene-d10	19.240	212	1868	0.138	ng	0.00
31) Terphenyl-d14	19.839	244	1953	0.227	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.262	93	175	0.063	ng	# 87
9) Naphthalene	10.690	128	8463	0.907	ng	98
10) Hexachlorobutadiene	10.979	225	134	0.062	ng	# 99
12) 2-Methylnaphthalene	12.306	142	3099	0.515	ng	95
16) Acenaphthylene	14.196	152	2922	0.292	ng	98
17) Acenaphthene	14.527	154	5531	0.777	ng	98
18) Fluorene	15.521	166	10644	1.196	ng	97
21) 4-Bromophenyl-phenylether	16.405	248	153	0.053	ng	# 73
22) Hexachlorobenzene	16.528	284	230	0.061	ng	# 87
25) Phenanthrene	17.246	178	141289	9.940	ng	100
26) Anthracene	17.349	178	22213	1.890	ng	99
28) Fluoranthene	19.270	202	186508	10.999	ng	99
30) Pyrene	19.632	202	140163	7.341	ng	# 95
32) Benzo(a)anthracene	21.378	228	64795	5.351	ng	98
33) Chrysene	21.431	228	64464	4.164	ng	98
34) Bis(2-ethylhexyl)phtha...	21.306	149	1214	0.150	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.182	276	22308	1.858	ng	# 88
37) Benzo(b)fluoranthene	23.039	252	73854	6.769	ng	99
38) Benzo(k)fluoranthene	23.077	252	27913m	2.372	ng	
39) Benzo(a)pyrene	23.647	252	40660	4.102	ng	97
40) Dibenzo(a,h)anthracene	26.188	278	5136	0.586	ng	# 83
41) Benzo(g,h,i)perylene	26.930	276	23184	1.894	ng	99

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

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