Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019423.D
Acq On : 11 Apr 2022 21:36
Operator : CG/JU
Sample : N2334-13 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 12 07:33:12 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 :
DUP040722

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	5247	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14646	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9005	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15681	0.400	ng	# 0.00
29) Chrysene-d12	21.387	240	10316	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	9027	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	254	0.018	ng	0.00
5) Phenol-d6	7.002	99	151	0.009	ng	0.01
8) Nitrobenzene-d5	8.982	82	974	0.073	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	825	0.032	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	98	0.018	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	1413	0.038	ng	0.00
27) Fluoranthene-d10	19.236	212	1841	0.036	ng	0.00
31) Terphenyl-d14	19.830	244	1195	0.053	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.669	128	73912	1.710	ng	# 85
12) 2-Methylnaphthalene	12.291	142	30260	1.010	ng	96
17) Acenaphthene	14.527	154	4368	0.147	ng	96
18) Fluorene	15.511	166	3640	0.093	ng	# 93
25) Phenanthrene	17.246	178	2774m	0.053	ng	
26) Anthracene	17.338	178	3059	0.066	ng	# 93
28) Fluoranthene	19.265	202	27857	0.446	ng	99
30) Pyrene	19.628	202	28760	0.599	ng	# 95
32) Benzo(a)anthracene	21.378	228	6846	0.180	ng	# 90
33) Chrysene	21.422	228	6156	0.145	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.297	149	6364	0.224	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.170	276	3190	0.084	ng	# 85
37) Benzo(b)fluoranthene	23.027	252	7081	0.200	ng	# 78
38) Benzo(k)fluoranthene	23.068	252	2856m	0.077	ng	
39) Benzo(a)pyrene	23.635	252	4438	0.140	ng	# 72
41) Benzo(g,h,i)perylene	26.904	276	5153	0.147	ng	91

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

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