Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019356.D
Acq On : 05 Apr 2022 18:53
Operator : CG/JU
Sample : PB143891BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 06 02:31:52 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 :
PB143891BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	1835	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	5479	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	4008	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	9962	0.400	ng	0.00
29) Chrysene-d12	21.387	240	11161	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	12594	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1696	0.345	ng	0.00
5) Phenol-d6	6.995	99	1703	0.288	ng	0.00
8) Nitrobenzene-d5	8.993	82	1357m	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	3368	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	660	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	5093	0.306	ng	0.00
27) Fluoranthene-d10	19.236	212	12321	0.384	ng	0.00
31) Terphenyl-d14	19.834	244	7314	0.302	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	668	0.304	ng	# 83
3) n-Nitrosodimethylamine	3.557	42	840	0.289	ng	97
6) bis(2-Chloroethyl)ether	7.248	93	2022	0.340	ng	100
9) Naphthalene	10.680	128	5806	0.359	ng	96
10) Hexachlorobutadiene	10.979	225	1320	0.375	ng	# 99
12) 2-Methylnaphthalene	12.303	142	3917	0.349	ng	98
16) Acenaphthylene	14.185	152	6433	0.323	ng	99
17) Acenaphthene	14.527	154	4570	0.345	ng	98
18) Fluorene	15.511	166	6154	0.352	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	216	0.118	ng	# 10
21) 4-Bromophenyl-phenylether	16.405	248	2008	0.299	ng	96
22) Hexachlorobenzene	16.518	284	2794	0.356	ng	99
23) Atrazine	16.661	200	1541	0.278	ng	94
24) Pentachlorophenol	16.877	266	373	0.122	ng	98
25) Phenanthrene	17.246	178	11028	0.330	ng	100
26) Anthracene	17.338	178	8918	0.303	ng	100
28) Fluoranthene	19.265	202	15196	0.383	ng	99
30) Pyrene	19.628	202	16139	0.311	ng	99
32) Benzo(a)anthracene	21.378	228	12905	0.313	ng	100
33) Chrysene	21.431	228	15441	0.337	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	7985	0.260	ng	99
36) Indeno(1,2,3-cd)pyrene	26.167	276	18907	0.359	ng	97
37) Benzo(b)fluoranthene	23.027	252	15196m	0.308	ng	
38) Benzo(k)fluoranthene	23.074	252	15979	0.310	ng	99
39) Benzo(a)pyrene	23.638	252	15531	0.350	ng	# 86
40) Dibenzo(a,h)anthracene	26.191	278	13035	0.320	ng	96
41) Benzo(g,h,i)perylene	26.907	276	18668	0.382	ng	99

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

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