Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040622\
Data File : BN019370.D
Acq On : 06 Apr 2022 14:35
Operator : CG/JU
Sample : N2258-11MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 07 05:28:17 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 :
TW-E5MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	3032	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	10084	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	7084	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	16202	0.400	ng	#	0.00
29) Chrysene-d12	21.386	240	14780	0.400	ng	#	0.00
35) Perylene-d12	23.738	264	13024	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	1412	0.174	ng		0.00
5) Phenol-d6	6.995	99	1140	0.117	ng		0.00
8) Nitrobenzene-d5	8.982	82	2265	0.247	ng		0.00
11) 2-Methylnaphthalene-d10	12.219	152	7728m	0.436	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1479	0.344	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	8226	0.279	ng		0.00
27) Fluoranthene-d10	19.236	212	20591	0.395	ng		0.00
31) Terphenyl-d14	19.830	244	12244	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.210	88	502	0.138	ng	#	82
3) n-Nitrosodimethylamine	3.543	42	867	0.181	ng		86
6) bis(2-Chloroethyl)ether	7.240	93	2811	0.286	ng		94
9) Naphthalene	10.680	128	8881	0.298	ng		98
10) Hexachlorobutadiene	10.979	225	1758	0.271	ng	#	98
12) 2-Methylnaphthalene	12.291	142	6442	0.312	ng		98
16) Acenaphthylene	14.185	152	11239	0.320	ng		100
17) Acenaphthene	14.527	154	7181	0.307	ng		100
18) Fluorene	15.511	166	10126	0.328	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	423	0.142	ng	#	38
21) 4-Bromophenyl-phenylether	16.395	248	3572	0.327	ng	#	82
22) Hexachlorobenzene	16.518	284	4227	0.331	ng		99
23) Atrazine	16.661	200	3156	0.350	ng		99
24) Pentachlorophenol	16.866	266	2825	0.569	ng		99
25) Phenanthrene	17.246	178	19476	0.358	ng		100
26) Anthracene	17.338	178	17156	0.359	ng		99
28) Fluoranthene	19.265	202	24513	0.380	ng		99
30) Pyrene	19.628	202	26331	0.383	ng		100
32) Benzo(a)anthracene	21.369	228	19900	0.364	ng		99
33) Chrysene	21.422	228	20112	0.331	ng		99
34) Bis(2-ethylhexyl)phtha...	21.297	149	24601	0.605	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.167	276	11883	0.218	ng		94
37) Benzo(b)fluoranthene	23.024	252	16235	0.318	ng		96
38) Benzo(k)fluoranthene	23.068	252	15651	0.293	ng	#	95
39) Benzo(a)pyrene	23.632	252	14812	0.323	ng		95
40) Dibenzo(a,h)anthracene	26.188	278	8510	0.202	ng	#	80
41) Benzo(g,h,i)perylene	26.904	276	11929	0.236	ng		96

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

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