Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020606.D
Acq On : 01 Jul 2022 23:17
Operator : CG/JU
Sample : N3458-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 03:13:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4452	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	13713	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	7306	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	13847	0.400	ng	#	0.00
29) Chrysene-d12	21.431	240	10048	0.400	ng	#	0.00
35) Perylene-d12	23.784	264	7545	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	312	0.025	ng		0.02
5) Phenol-d6	7.053	99	75	0.005	ng		0.02
8) Nitrobenzene-d5	8.993	82	2557	0.230	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	7375	0.314	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	310	0.113	ng		0.01
15) 2-Fluorobiphenyl	13.105	172	8380	0.278	ng		0.00
27) Fluoranthene-d10	19.265	212	11574	0.281	ng		0.00
31) Terphenyl-d14	19.868	244	8496	0.354	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	13642	2.338	ng		95
3) n-Nitrosodimethylamine	3.608	42	644	0.121	ng	#	91
6) bis(2-Chloroethyl)ether	7.255	93	4521	0.356	ng		96
9) Naphthalene	10.680	128	14170	0.346	ng		100
10) Hexachlorobutadiene	10.968	225	2387	0.320	ng	#	99
12) 2-Methylnaphthalene	12.299	142	9078	0.333	ng		99
16) Acenaphthylene	14.196	152	11909	0.339	ng		99
17) Acenaphthene	14.538	154	8193	0.343	ng		96
18) Fluorene	15.532	166	10152	0.326	ng		99
20) 4,6-Dinitro-2-methylph...	15.671	198	21m	0.233	ng		
21) 4-Bromophenyl-phenylether	16.425	248	3079	0.382	ng	#	84
22) Hexachlorobenzene	16.538	284	3544	0.398	ng		99
23) Atrazine	16.692	200	2192	0.345	ng		97
24) Pentachlorophenol	16.897	266	407	0.326	ng		91
25) Phenanthrene	17.266	178	17681	0.379	ng		100
26) Anthracene	17.359	178	14681	0.365	ng		100
28) Fluoranthene	19.299	202	18958	0.372	ng		99
30) Pyrene	19.662	202	19136	0.450	ng		99
32) Benzo(a)anthracene	21.413	228	13553	0.378	ng		98
33) Chrysene	21.467	228	16007	0.403	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	8227	0.407	ng		98
36) Indeno(1,2,3-cd)pyrene	26.223	276	11203	0.333	ng		99
37) Benzo(b)fluoranthene	23.068	252	12834	0.441	ng		98
38) Benzo(k)fluoranthene	23.115	252	13364	0.432	ng		97
39) Benzo(a)pyrene	23.679	252	11014	0.437	ng		96
40) Dibenzo(a,h)anthracene	26.235	278	9630	0.357	ng		97
41) Benzo(g,h,i)perylene	26.963	276	10434	0.354	ng		98

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

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