Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019022.D
Acq On : 21 Mar 2022 14:54
Operator : CG/JU
Sample : N2000-16MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 02:30:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	6326	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	17537	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	10317	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	19989	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	13712	0.400	ng	#	0.00
35) Perylene-d12	23.793	264	9374	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	1437	0.101	ng		0.00
5) Phenol-d6	7.017	99	911	0.061	ng		0.00
8) Nitrobenzene-d5	9.003	82	2487	0.197	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	6780	0.233	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	943	0.189	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	9780	0.236	ng		-0.01
27) Fluoranthene-d10	19.265	212	17134	0.289	ng		0.00
31) Terphenyl-d14	19.860	244	12363	0.367	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	22332	2.856	ng		96
3) n-Nitrosodimethylamine	3.564	42	1408	0.154	ng	#	67
6) bis(2-Chloroethyl)ether	7.269	93	4694	0.265	ng		97
9) Naphthalene	10.712	128	12849	0.258	ng		99
10) Hexachlorobutadiene	11.000	225	2810	0.230	ng	#	99
12) 2-Methylnaphthalene	12.321	142	8436	0.249	ng		98
16) Acenaphthylene	14.206	152	11771	0.246	ng		99
17) Acenaphthene	14.549	154	8424	0.251	ng		97
18) Fluorene	15.543	166	10581	0.250	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	443	0.227	ng	#	58
21) 4-Bromophenyl-phenylether	16.425	248	3516	0.279	ng	#	90
22) Hexachlorobenzene	16.548	284	4573	0.281	ng		99
23) Atrazine	16.692	200	1780	0.189	ng		96
24) Pentachlorophenol	16.887	266	1417	0.284	ng		98
25) Phenanthrene	17.277	178	18945	0.303	ng		99
26) Anthracene	17.369	178	14020	0.265	ng		99
28) Fluoranthene	19.295	202	23674	0.323	ng		99
30) Pyrene	19.657	202	24528	0.359	ng		99
32) Benzo(a)anthracene	21.404	228	13918	0.329	ng		99
33) Chrysene	21.458	228	18729	0.329	ng		100
34) Bis(2-ethylhexyl)phtha...	21.333	149	12559	0.448	ng		100
36) Indeno(1,2,3-cd)pyrene	26.246	276	8713m	0.258	ng		
37) Benzo(b)fluoranthene	23.071	252	11061	0.323	ng		91
38) Benzo(k)fluoranthene	23.118	252	14190	0.303	ng	#	91
39) Benzo(a)pyrene	23.688	252	9670	0.311	ng	#	84
40) Dibenzo(a,h)anthracene	26.270	278	7526m	0.286	ng		
41) Benzo(g,h,i)perylene	26.992	276	8764	0.264	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019022.D
Acq On : 21 Mar 2022 14:54
Operator : CG/JU
Sample : N2000-16MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 02:30:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022