Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018992.D
Acq On : 17 Mar 2022 13:20
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN031722

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

Quant Time: Mar 17 15:58:31 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	4908	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	13423	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	8691	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	17831	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	11058	0.400	ng	#	0.00
35) Perylene-d12	23.799	264	8002	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	4570	0.416	ng		0.00
5) Phenol-d6	7.009	99	4368	0.379	ng		0.00
8) Nitrobenzene-d5	9.003	82	3503	0.362	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	8705	0.391	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	1426	0.340	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	13734	0.394	ng		-0.01
27) Fluoranthene-d10	19.265	212	19234	0.364	ng		0.00
31) Terphenyl-d14	19.864	244	11310	0.416	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2701	0.445	ng		99
3) n-Nitrosodimethylamine	3.572	42	2922	0.413	ng		100
6) bis(2-Chloroethyl)ether	7.269	93	5582	0.407	ng		99
9) Naphthalene	10.712	128	15074	0.395	ng		100
10) Hexachlorobutadiene	11.011	225	3749	0.401	ng	#	99
12) 2-Methylnaphthalene	12.325	142	9932	0.383	ng		99
16) Acenaphthylene	14.206	152	14781	0.367	ng		100
17) Acenaphthene	14.559	154	10989	0.388	ng		99
18) Fluorene	15.543	166	13771	0.386	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	831	0.357	ng	#	80
21) 4-Bromophenyl-phenylether	16.425	248	4447	0.395	ng	#	85
22) Hexachlorobenzene	16.549	284	5789	0.399	ng		99
23) Atrazine	16.692	200	2932	0.349	ng		98
24) Pentachlorophenol	16.897	266	1496	0.336	ng		98
25) Phenanthrene	17.277	178	21949	0.394	ng		100
26) Anthracene	17.369	178	17093	0.363	ng		99
28) Fluoranthene	19.295	202	23632	0.361	ng		99
30) Pyrene	19.662	202	23877	0.433	ng		99
32) Benzo(a)anthracene	21.404	228	11540	0.339	ng		99
33) Chrysene	21.458	228	18334	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	7634	0.338	ng		99
36) Indeno(1,2,3-cd)pyrene	26.258	276	12125m	0.420	ng		
37) Benzo(b)fluoranthene	23.074	252	10436	0.358	ng		93
38) Benzo(k)fluoranthene	23.121	252	15819m	0.395	ng		
39) Benzo(a)pyrene	23.694	252	10106	0.381	ng	#	82
40) Dibenzo(a,h)anthracene	26.281	278	9519m	0.423	ng		
41) Benzo(g,h,i)perylene	27.001	276	11031	0.389	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018992.D
Acq On : 17 Mar 2022 13:20
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 17 15:58:31 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 :
ICVBN031722

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022