Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027358.D
Acq On : 01 Sep 2023 23:29
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 139 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

Quant Time: Sep 02 01:56:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.059	152	3925	0.400	ng		0.00
7) Naphthalene-d8	10.884	136	11844	0.400	ng		0.00
13) Acenaphthene-d10	14.683	164	6913	0.400	ng		0.00
19) Phenanthrene-d10	17.430	188	16100	0.400	ng		0.00
29) Chrysene-d12	21.605	240	12574	0.400	ng		0.00
35) Perylene-d12	24.130	264	11014	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.581	112	3822	0.374	ng		0.00
5) Phenol-d6	7.199	99	4752	0.382	ng		0.00
8) Nitrobenzene-d5	9.251	82	3378	0.391	ng		0.00
11) 2-Methylnaphthalene-d10	12.456	152	6663	0.383	ng		0.00
14) 2,4,6-Tribromophenol	16.176	330	978	0.382	ng		0.00
15) 2-Fluorobiphenyl	13.315	172	10116	0.385	ng		0.00
27) Fluoranthene-d10	19.453	212	15455	0.386	ng		0.00
31) Terphenyl-d14	20.038	244	10113	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	1936	0.404	ng	#	93
3) n-Nitrosodimethylamine	3.797	42	2313	0.455	ng	#	86
6) bis(2-Chloroethyl)ether	7.488	93	4855	0.404	ng		99
9) Naphthalene	10.938	128	12903	0.400	ng		99
10) Hexachlorobutadiene	11.162	225	2391	0.397	ng	#	100
12) 2-Methylnaphthalene	12.532	142	8836	0.385	ng		98
16) Acenaphthylene	14.416	152	12041	0.383	ng		100
17) Acenaphthene	14.747	154	8803	0.419	ng		98
18) Fluorene	15.730	166	11402	0.407	ng		100
20) 4,6-Dinitro-2-methylph...	16.884	198	99	0.432	ng	#	78
21) 4-Bromophenyl-phenylether	16.623	248	3243	0.382	ng		97
22) Hexachlorobenzene	16.698	284	4119	0.409	ng		99
23) Atrazine	16.884	200	2289	0.360	ng		99
24) Pentachlorophenol	17.070	266	1352	0.349	ng		98
25) Phenanthrene	17.480	178	18730	0.396	ng		100
26) Anthracene	17.567	178	15251	0.379	ng		100
28) Fluoranthene	19.486	202	21329	0.383	ng		99
30) Pyrene	19.853	202	21631	0.433	ng		100
32) Benzo(a)anthracene	21.587	228	16504	0.383	ng		99
33) Chrysene	21.649	228	19182	0.405	ng		99
34) Bis(2-ethylhexyl)phtha...	21.461	149	9056	0.435	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.793	276	16172m	0.362	ng		
37) Benzo(b)fluoranthene	23.343	252	17974	0.422	ng		99
38) Benzo(k)fluoranthene	23.396	252	17093	0.390	ng		99
39) Benzo(a)pyrene	24.016	252	14736	0.370	ng		97
40) Dibenzo(a,h)anthracene	26.823	278	12556	0.358	ng		97
41) Benzo(g,h,i)perylene	27.621	276	14903	0.367	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027358.D
Acq On : 01 Sep 2023 23:29
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 139 Sample Multiplier: 1

Quant Time: Sep 02 01:56:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023