Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024757.D
Acq On : 04 Apr 2023 21:40
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 05 02:12:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 05 02:07:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.953	152	9903	0.400	ng		0.00
7) Naphthalene-d8	10.770	136	27792	0.400	ng		0.00
13) Acenaphthene-d10	14.590	164	16638	0.400	ng		-0.01
19) Phenanthrene-d10	17.338	188	34342	0.400	ng		0.00
29) Chrysene-d12	21.529	240	33299	0.400	ng		# 0.00
35) Perylene-d12	23.977	264	28553	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.498	112	68179	2.981	ng		0.00
5) Phenol-d6	7.115	99	89653	3.108	ng		0.00
8) Nitrobenzene-d5	9.115	82	70539	3.149	ng		-0.01
11) 2-Methylnaphthalene-d10	12.354	152	114706	3.117	ng		0.00
14) 2,4,6-Tribromophenol	16.085	330	25896	3.461	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	190836	3.003	ng		0.00
27) Fluoranthene-d10	19.370	212	247446	3.177	ng		0.00
31) Terphenyl-d14	19.965	244	234991	3.113	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.353	88	31944	2.936	ng		97
3) n-Nitrosodimethylamine	3.678	42	55551	3.010	ng	#	99
6) bis(2-Chloroethyl)ether	7.375	93	87244	2.982	ng		99
9) Naphthalene	10.813	128	219532	3.068	ng		100
10) Hexachlorobutadiene	11.101	225	40794	2.992	ng	#	99
12) 2-Methylnaphthalene	12.429	142	155151	3.117	ng		100
16) Acenaphthylene	14.312	152	233566	3.340	ng		99
17) Acenaphthene	14.654	154	148254	3.133	ng		97
18) Fluorene	15.638	166	204668	3.151	ng		96
20) 4,6-Dinitro-2-methylph...	15.725	198	19478	3.208	ng	#	43
21) 4-Bromophenyl-phenylether	16.532	248	62884	3.109	ng		97
22) Hexachlorobenzene	16.643	284	70709	3.085	ng		99
23) Atrazine	16.805	200	46191	3.349	ng		98
24) Pentachlorophenol	16.991	266	29622	3.197	ng		92
25) Phenanthrene	17.388	178	308838	3.097	ng		100
26) Anthracene	17.475	178	287338	3.305	ng		100
28) Fluoranthene	19.400	202	360498	3.185	ng		99
30) Pyrene	19.762	202	364018	3.075	ng		100
32) Benzo(a)anthracene	21.511	228	335664	2.981	ng		99
33) Chrysene	21.565	228	345959	2.933	ng		98
34) Bis(2-ethylhexyl)phtha...	21.431	149	178263	2.947	ng		100
36) Indeno(1,2,3-cd)pyrene	26.515	276	396847m	3.170	ng		
37) Benzo(b)fluoranthene	23.229	252	337458	3.118	ng	#	91
38) Benzo(k)fluoranthene	23.278	252	338243	3.155	ng		94
39) Benzo(a)pyrene	23.869	252	323263	3.121	ng	#	85
40) Dibenzo(a,h)anthracene	26.535	278	316318m	3.212	ng		
41) Benzo(g,h,i)perylene	27.295	276	334829	3.137	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024757.D
Acq On : 04 Apr 2023 21:40
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 05 02:12:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 05 02:07:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023