Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063023\
Data File : BN026116.D
Acq On : 30 Jun 2023 06:01
Operator : MA/JU
Sample : PB153896BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153896BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 07:08:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 07:06:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.962	152	7884	0.400	ng		0.00
7) Naphthalene-d8	10.771	136	25504	0.400	ng		0.00
13) Acenaphthene-d10	14.598	164	14634	0.400	ng		0.00
19) Phenanthrene-d10	17.343	188	27689	0.400	ng		0.00
29) Chrysene-d12	21.542	240	14374	0.400	ng		0.00
35) Perylene-d12	24.002	264	14504	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.520	112	7448	0.389	ng		0.00
5) Phenol-d6	7.131	99	10087	0.414	ng		0.00
8) Nitrobenzene-d5	9.127	82	8187	0.375	ng		-0.01
11) 2-Methylnaphthalene-d10	12.362	152	15142	0.406	ng		0.00
14) 2,4,6-Tribromophenol	16.102	330	1936	0.364	ng		0.00
15) 2-Fluorobiphenyl	13.229	172	23140	0.410	ng		0.00
27) Fluoranthene-d10	19.379	212	23089	0.394	ng		0.00
31) Terphenyl-d14	19.969	244	14657	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.361	88	3246	0.389	ng		96
3) n-Nitrosodimethylamine	3.708	42	2904	0.344	ng	#	96
6) bis(2-Chloroethyl)ether	7.384	93	8025	0.400	ng		98
9) Naphthalene	10.825	128	28325	0.410	ng		100
10) Hexachlorobutadiene	11.102	225	5476	0.411	ng	#	100
12) 2-Methylnaphthalene	12.434	142	19369	0.399	ng		99
16) Acenaphthylene	14.320	152	28073	0.409	ng		99
17) Acenaphthene	14.662	154	18390	0.415	ng		98
18) Fluorene	15.643	166	23061	0.399	ng		100
20) 4,6-Dinitro-2-methylph...	15.742	198	1019	0.312	ng	#	86
21) 4-Bromophenyl-phenylether	16.537	248	6592	0.417	ng		94
22) Hexachlorobenzene	16.661	284	6650	0.420	ng		98
23) Atrazine	16.797	200	5573	0.410	ng		96
24) Pentachlorophenol	17.008	266	2484	0.333	ng		98
25) Phenanthrene	17.393	178	32745	0.404	ng		100
26) Anthracene	17.480	178	29334	0.402	ng		99
28) Fluoranthene	19.412	202	33010	0.387	ng		99
30) Pyrene	19.769	202	32823	0.412	ng		99
32) Benzo(a)anthracene	21.524	228	21673	0.419	ng		99
33) Chrysene	21.578	228	23817	0.413	ng		99
34) Bis(2-ethylhexyl)phtha...	21.435	149	22564	0.489	ng		98
36) Indeno(1,2,3-cd)pyrene	26.589	276	24960	0.419	ng		99
37) Benzo(b)fluoranthene	23.250	252	20511	0.390	ng		99
38) Benzo(k)fluoranthene	23.294	252	23151m	0.407	ng		
39) Benzo(a)pyrene	23.899	252	21135	0.409	ng		99
40) Dibenzo(a,h)anthracene	26.604	278	19916	0.427	ng		98
41) Benzo(g,h,i)perylene	27.387	276	22483	0.414	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063023\
Data File : BN026116.D
Acq On : 30 Jun 2023 06:01
Operator : MA/JU
Sample : PB153896BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 30 07:08:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 07:06:59 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB153896BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023