Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020531.D
Acq On : 28 Jun 2022 13:31
Operator : CG/JU
Sample : N3386-14MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 23:50:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3020	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	9518	0.400	ng		# 0.00
13) Acenaphthene-d10	14.367	164	5525	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	11397	0.400	ng		0.00
29) Chrysene-d12	21.306	240	9898	0.400	ng		# 0.00
35) Perylene-d12	23.583	264	8160	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	907	0.108	ng		0.00
5) Phenol-d6	6.952	99	689	0.069	ng		0.00
8) Nitrobenzene-d5	8.897	82	1563	0.203	ng		0.00
11) 2-Methylnaphthalene-d10	12.117	152	3950	0.242	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	497	0.239	ng		0.00
15) 2-Fluorobiphenyl	12.998	172	4853	0.213	ng		0.00
27) Fluoranthene-d10	19.143	212	10080	0.298	ng		0.00
31) Terphenyl-d14	19.746	244	7005	0.296	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	4370	1.104	ng		92
3) n-Nitrosodimethylamine	3.557	42	345	0.096	ng	#	78
6) bis(2-Chloroethyl)ether	7.168	93	2245	0.260	ng		99
9) Naphthalene	10.573	128	7518	0.264	ng		98
10) Hexachlorobutadiene	10.861	225	1220	0.236	ng	#	99
12) 2-Methylnaphthalene	12.189	142	4962	0.263	ng		99
16) Acenaphthylene	14.089	152	7050	0.265	ng		99
17) Acenaphthene	14.431	154	4719	0.261	ng		96
18) Fluorene	15.414	166	6119	0.260	ng		100
20) 4,6-Dinitro-2-methylph...	15.521	198	309	0.364	ng	#	50
21) 4-Bromophenyl-phenylether	16.302	248	1799	0.271	ng		97
22) Hexachlorobenzene	16.425	284	1977	0.269	ng		99
23) Atrazine	16.579	200	1524	0.292	ng		99
24) Pentachlorophenol	16.774	266	968	0.595	ng		97
25) Phenanthrene	17.154	178	10822	0.282	ng		100
26) Anthracene	17.246	178	9341	0.282	ng		99
28) Fluoranthene	19.173	202	13809	0.329	ng		99
30) Pyrene	19.535	202	14327	0.342	ng		100
32) Benzo(a)anthracene	21.288	228	11918	0.337	ng		98
33) Chrysene	21.342	228	12916	0.330	ng		99
34) Bis(2-ethylhexyl)phtha...	21.225	149	7411	0.372	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.916	276	9163	0.252	ng		98
37) Benzo(b)fluoranthene	22.896	252	11665m	0.371	ng		
38) Benzo(k)fluoranthene	22.940	252	11410	0.341	ng		94
39) Benzo(a)pyrene	23.483	252	9554	0.350	ng	#	77
40) Dibenzo(a,h)anthracene	25.930	278	7668	0.263	ng		95
41) Benzo(g,h,i)perylene	26.629	276	6418	0.202	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020531.D
Acq On : 28 Jun 2022 13:31
Operator : CG/JU
Sample : N3386-14MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 28 23:50:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022