Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004884.D
Acq On : 22 Mar 2019 11:51
Operator : JU/SJ
Sample : K2013-19MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-026-SW035-031819MS

Manual Integrations APPROVED
Sohil
3/25/2019 8:52:40 AM

Quant Time: Mar 22 22:32:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2193	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	10297	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	6556	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	16406	0.40	ng		0.00
27) Chrysene-d12	21.29	240	22185	0.40	ng		0.00
34) Perylene-d12	23.54	264	23301	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1860	0.31	ng		0.00
5) Phenol-d6	6.87	99	2560	0.34	ng		0.00
8) Nitrobenzene-d5	8.86	82	1801	0.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	4962m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1113	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	7389	0.27	ng		-0.01
25) Fluoranthene-d10	19.13	212	14821	0.27	ng		0.00
29) Terphenyl-d14	19.72	244	11771	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	514	0.206	ng	#	77
3) n-Nitrosodimethylamine	3.57	42	314	0.213	ng	#	72
6) bis(2-Chloroethyl)ether	7.13	93	1911	0.285	ng		98
9) Naphthalene	10.53	128	8124	0.281	ng		100
10) Hexachlorobutadiene	10.80	225	1373	0.249	ng	#	97
12) 2-Methylnaphthalene	12.15	142	6120	0.285	ng		99
16) Acenaphthylene	14.05	152	9595	0.284	ng		100
17) Acenaphthene	14.40	154	6015	0.272	ng		100
18) Fluorene	15.39	166	8177	0.265	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	2722	0.254	ng	#	88
21) Hexachlorobenzene	16.39	284	3009	0.245	ng		96
22) Pentachlorophenol	16.75	266	1160	0.484	ng		95
23) Phenanthrene	17.13	178	17338	0.327	ng		99
24) Anthracene	17.22	178	13131	0.278	ng		100
26) Fluoranthene	19.16	202	22740	0.334	ng		99
28) Pyrene	19.52	202	24066	0.356	ng		99
30) Benzo(a)anthracene	21.27	228	22692	0.312	ng		97
31) Chrysene	21.32	228	22601	0.295	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	11443	0.394	ng		99
33) Indeno(1,2,3-cd)pyrene	25.81	276	23786	0.215	ng		98
35) Benzo(b)fluoranthene	22.86	252	24539m	0.291	ng		
36) Benzo(k)fluoranthene	22.91	252	22766	0.275	ng	#	98
37) Benzo(a)pyrene	23.45	252	22251	0.288	ng		98
38) Dibenzo(a,h)anthracene	25.82	278	18900	0.211	ng		96
39) Benzo(g,h,i)perylene	26.51	276	20081	0.220	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004884.D
Acq On : 22 Mar 2019 11:51
Operator : JU/SJ
Sample : K2013-19MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 22 22:32:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PST-026-SW035-031819MS

Manual Integrations APPROVED
Sohil
3/25/2019 8:52:40 AM