Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101818\
Data File : BN003200.D
Acq On : 18 Oct 2018 10:44
Operator : MJ/SJ
Sample : PB113752BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB113752BS

Manual Integrations APPROVED
Sohil
10/19/2018 3:55:35 PM

Quant Time: Oct 19 15:29:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 15:26:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	764	0.40	ng	0.02
7) Naphthalene-d8	10.47	136	3345	0.40	ng	0.04
13) Acenaphthene-d10	14.30	164	2339	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	6608	0.40	ng	0.02
27) Chrysene-d12	21.26	240	9332	0.40	ng	0.01
34) Perylene-d12	23.48	264	10091	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	395	0.23	ng	0.06
5) Phenol-d6	7.03	99	565m	0.23	ng	0.10
8) Nitrobenzene-d5	8.96	82	389	0.18	ng	0.09
11) 2-Methylnaphthalene-d10	12.10	152	1619	0.29	ng	0.06
14) 2,4,6-Tribromophenol	15.86	330	383	0.26	ng	0.03
15) 2-Fluorobiphenyl	12.96	172	2207	0.24	ng	0.03
25) Fluoranthene-d10	19.10	212	5555	0.27	ng	0.02
29) Terphenyl-d14	19.69	244	6446	0.32	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	353	0.302	ng	# 62
3) n-Nitrosodimethylamine	3.62	42	76	0.273	ng	# 45
6) bis(2-Chloroethyl)ether	7.15	93	902m	0.447	ng	
9) Naphthalene	10.52	128	2238	0.269	ng	# 82
10) Hexachlorobutadiene	10.72	225	408	0.250	ng	# 96
12) 2-Methylnaphthalene	12.18	142	1460	0.256	ng	96
16) Acenaphthylene	14.03	152	2581	0.243	ng	99
17) Acenaphthene	14.37	154	1747	0.247	ng	99
18) Fluorene	15.38	166	2451	0.266	ng	99
20) 4-Bromophenyl-phenylether	16.26	248	727	0.197	ng	94
21) Hexachlorobenzene	16.37	284	883	0.217	ng	96
22) Pentachlorophenol	16.79	266	233	0.334	ng	91
23) Phenanthrene	17.11	178	4347	0.251	ng	99
24) Anthracene	17.23	178	3883	0.245	ng	99
26) Fluoranthene	19.13	202	6132	0.277	ng	99
28) Pyrene	19.49	202	6343	0.243	ng	99
30) Benzo(a)anthracene	21.25	228	5982	0.238	ng	99
31) Chrysene	21.29	228	7745	0.270	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	3323	0.223	ng	97
33) Indeno(1,2,3-cd)pyrene	25.74	276	8711	0.257	ng	98
35) Benzo(b)fluoranthene	22.82	252	6654	0.244	ng	99
36) Benzo(k)fluoranthene	22.87	252	8806	0.274	ng	97
37) Benzo(a)pyrene	23.40	252	7685	0.274	ng	96
38) Dibenzo(a,h)anthracene	25.73	278	7153	0.249	ng	98
39) Benzo(g,h,i)perylene	26.41	276	7588	0.262	ng	97

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

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