Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101818\
Data File : BN003201.D
Acq On : 18 Oct 2018 11:19
Operator : MJ/SJ
Sample : PB113752BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB113752BSD

Manual Integrations APPROVED
Sohil
10/19/2018 3:55:36 PM

Quant Time: Oct 19 15:30:48 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	827	0.40	ng	0.02
7) Naphthalene-d8	10.48	136	3586	0.40	ng	0.05
13) Acenaphthene-d10	14.30	164	2500	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	7053	0.40	ng	0.02
27) Chrysene-d12	21.26	240	9954	0.40	ng	0.01
34) Perylene-d12	23.48	264	10702	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	440	0.24	ng	0.05
5) Phenol-d6	7.03	99	502	0.19	ng	0.10
8) Nitrobenzene-d5	8.96	82	503m	0.22	ng	0.09
11) 2-Methylnaphthalene-d10	12.10	152	1683	0.28	ng	0.06
14) 2,4,6-Tribromophenol	15.86	330	405	0.25	ng	0.03
15) 2-Fluorobiphenyl	12.96	172	2328	0.24	ng	0.03
25) Fluoranthene-d10	19.10	212	5892	0.27	ng	0.02
29) Terphenyl-d14	19.69	244	6805	0.32	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	354	0.274	ng	# 48
3) n-Nitrosodimethylamine	3.60	42	45	0.217	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	770m	0.353	ng	
9) Naphthalene	10.53	128	2389	0.268	ng	# 83
10) Hexachlorobutadiene	10.72	225	386	0.221	ng	# 98
12) 2-Methylnaphthalene	12.18	142	1545	0.253	ng	95
16) Acenaphthylene	14.03	152	2744	0.241	ng	99
17) Acenaphthene	14.35	154	1838	0.243	ng	99
18) Fluorene	15.38	166	2574	0.261	ng	99
20) 4-Bromophenyl-phenylether	16.26	248	881m	0.224	ng	
21) Hexachlorobenzene	16.37	284	927	0.213	ng	98
22) Pentachlorophenol	16.79	266	246	0.331	ng	89
23) Phenanthrene	17.11	178	4648	0.252	ng	99
24) Anthracene	17.23	178	4142	0.245	ng	99
26) Fluoranthene	19.13	202	6529	0.276	ng	99
28) Pyrene	19.49	202	6704	0.241	ng	100
30) Benzo(a)anthracene	21.25	228	6491	0.243	ng	100
31) Chrysene	21.29	228	7963	0.260	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	3431	0.217	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	9172	0.254	ng	98
35) Benzo(b)fluoranthene	22.82	252	7441	0.257	ng	99
36) Benzo(k)fluoranthene	22.86	252	9420	0.276	ng	99
37) Benzo(a)pyrene	23.39	252	8061	0.271	ng	97
38) Dibenzo(a,h)anthracene	25.73	278	7526	0.247	ng	98
39) Benzo(g,h,i)perylene	26.40	276	7918	0.258	ng	96

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

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