Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006719.D
Acq On : 05 Jul 2019 17:08
Operator : HP/JU
Sample : K3558-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-032-B204-062519MSD

Manual Integrations APPROVED
mohammad
7/8/2019 2:15:53 PM

Quant Time: Jul 05 23:20:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3045	0.40	ng	-0.03
7) Naphthalene-d8	10.36	136	11585	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6648	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	15449	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	16090	0.40	ng	-0.03
34) Perylene-d12	23.45	264	18788	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	1717	0.21	ng	-0.02
5) Phenol-d6	6.81	99	2374	0.23	ng	-0.02
8) Nitrobenzene-d5	8.78	82	1598m	0.18	ng	-0.01
11) 2-Methylnaphthalene-d10	11.97	152	4740	0.27	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	751	0.23	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	5112	0.20	ng	-0.02
25) Fluoranthene-d10	19.05	212	9074	0.21	ng	-0.02
29) Terphenyl-d14	19.66	244	6380	0.17	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	1015	0.213	ng	# 55
3) n-Nitrosodimethylamine	3.45	42	1086	0.303	ng	# 78
6) bis(2-Chloroethyl)ether	7.03	93	2055	0.232	ng	91
9) Naphthalene	10.41	128	7554	0.238	ng	98
10) Hexachlorobutadiene	10.69	225	1297	0.202	ng	# 99
12) 2-Methylnaphthalene	12.05	142	4868	0.195	ng	98
16) Acenaphthylene	13.96	152	8342	0.252	ng	99
17) Acenaphthene	14.30	154	4827	0.228	ng	97
18) Fluorene	15.30	166	6189	0.236	ng	98
20) 4-Bromophenyl-phenylether	16.20	248	1783	0.196	ng	96
21) Hexachlorobenzene	16.31	284	2063	0.191	ng	99
22) Pentachlorophenol	16.72	266	171	0.230	ng	91
23) Phenanthrene	17.05	178	13328	0.299	ng	100
24) Anthracene	17.14	178	9189	0.228	ng	99
26) Fluoranthene	19.08	202	20648	0.395	ng	99
28) Pyrene	19.45	202	21168	0.329	ng	99
30) Benzo(a)anthracene	21.22	228	15381	0.277	ng	98
31) Chrysene	21.27	228	16213	0.283	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	8608	0.052	ng	100
33) Indeno(1,2,3-cd)pyrene	25.67	276	18094	0.265	ng	97
35) Benzo(b)fluoranthene	22.79	252	17540	0.291	ng	99
36) Benzo(k)fluoranthene	22.83	252	15631	0.239	ng	98
37) Benzo(a)pyrene	23.36	252	16329	0.280	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	12759	0.220	ng	98
39) Benzo(g,h,i)perylene	26.35	276	16151	0.270	ng	98

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

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