Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004869.D
Acq On : 22 Mar 2019 02:27
Operator : JU/SJ
Sample : K1817-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MS

Manual Integrations APPROVED
Sohil
3/25/2019 8:52:29 AM

Quant Time: Mar 22 04:55:05 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	1630	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	7445	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	4856	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	13011	0.40	ng	0.00
27) Chrysene-d12	21.29	240	18123	0.40	ng	0.00
34) Perylene-d12	23.54	264	19842	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	1609	0.36	ng	0.00
5) Phenol-d6	6.87	99	2139	0.39	ng	0.00
8) Nitrobenzene-d5	8.87	82	1530	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4293	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	961	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6353	0.32	ng	0.00
25) Fluoranthene-d10	19.13	212	13300	0.31	ng	0.00
29) Terphenyl-d14	19.73	244	10188	0.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	390	0.210	ng	# 72
3) n-Nitrosodimethylamine	3.58	42	208	0.190	ng	# 70
6) bis(2-Chloroethyl)ether	7.14	93	1308	0.263	ng	97
9) Naphthalene	10.53	128	5593	0.268	ng	99
10) Hexachlorobutadiene	10.80	225	983	0.247	ng	# 98
12) 2-Methylnaphthalene	12.15	142	4207	0.271	ng	98
16) Acenaphthylene	14.05	152	6629	0.265	ng	100
17) Acenaphthene	14.40	154	4285	0.262	ng	100
18) Fluorene	15.39	166	6023	0.263	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	2115	0.249	ng	93
21) Hexachlorobenzene	16.39	284	2351	0.242	ng	96
22) Pentachlorophenol	16.76	266	656m	0.345	ng	
23) Phenanthrene	17.13	178	12374	0.295	ng	99
24) Anthracene	17.23	178	9976	0.266	ng	100
26) Fluoranthene	19.16	202	18431	0.341	ng	99
28) Pyrene	19.52	202	19456	0.352	ng	99
30) Benzo(a)anthracene	21.27	228	19471	0.328	ng	98
31) Chrysene	21.32	228	18733	0.299	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	7351	0.310	ng	99
33) Indeno(1,2,3-cd)pyrene	25.81	276	23268	0.257	ng	99
35) Benzo(b)fluoranthene	22.86	252	22433m	0.313	ng	
36) Benzo(k)fluoranthene	22.91	252	20315	0.288	ng	98
37) Benzo(a)pyrene	23.44	252	20373	0.309	ng	98
38) Dibenzo(a,h)anthracene	25.82	278	17893	0.235	ng	98
39) Benzo(g,h,i)perylene	26.51	276	20215	0.260	ng	98

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

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