Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\

Quantitation Report (QT Reviewed)

Data File : BN007277.D
Acq On : 21 Aug 2019 03:39
Operator : HP/JU
Sample : K4173-09MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119-1MS

Manual Integrations APPROVED
Jagrut
8/21/2019 4:06:53 PM

Quant Time: Aug 21 07:35:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	6727	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	25379	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	14607	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	34123	0.40	ng	-0.01
27) Chrysene-d12	21.03	240	34826	0.40	ng	0.00
34) Perylene-d12	23.13	264	38507	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	3547	0.17	ng	0.00
5) Phenol-d6	6.60	99	4638	0.19	ng	0.00
8) Nitrobenzene-d5	8.54	82	3960	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	8391m	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1406	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.67	172	11616	0.19	ng	0.00
25) Fluoranthene-d10	18.85	212	19385	0.18	ng	0.00
29) Terphenyl-d14	19.47	244	14845	0.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	1560	0.163	ng	# 57
3) n-Nitrosodimethylamine	3.32	42	1163	0.182	ng	# 94
6) bis(2-Chloroethyl)ether	6.85	93	4041	0.203	ng	99
9) Naphthalene	10.22	128	19043	0.265	ng	100
10) Hexachlorobutadiene	10.52	225	2571	0.162	ng	# 99
12) 2-Methylnaphthalene	11.84	142	13724	0.276	ng	99
16) Acenaphthylene	13.76	152	32832	0.424	ng	98
17) Acenaphthene	14.12	154	14017	0.284	ng	96
18) Fluorene	15.11	166	21731	0.337	ng	96
20) 4-Bromophenyl-phenylether	16.01	248	2575	0.132	ng	98
21) Hexachlorobenzene	16.12	284	3585	0.159	ng	98
22) Pentachlorophenol	16.47	266	1260	0.139	ng	98
23) Phenanthrene	16.84	178	341320	3.191	ng	100
24) Anthracene	16.94	178	46588	0.484	ng	98
26) Fluoranthene	18.88	202	348075	2.687	ng	99
28) Pyrene	19.24	202	548471	4.212	ng	97
30) Benzo(a)anthracene	21.01	228	230847	1.783	ng	96
31) Chrysene	21.06	228	278821	2.110	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	15994	0.309	ng	94
33) Indeno(1,2,3-cd)pyrene	25.20	276	125562	0.790	ng	98
35) Benzo(b)fluoranthene	22.52	252	234449	1.633	ng	100
36) Benzo(k)fluoranthene	22.56	252	89008m	0.633	ng	
37) Benzo(a)pyrene	23.04	252	194103	1.500	ng	98
38) Dibenzo(a,h)anthracene	25.21	278	51727	0.381	ng	95
39) Benzo(g,h,i)perylene	25.83	276	140862	1.025	ng	100

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

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