Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007289.D
Acq On : 21 Aug 2019 12:03
Operator : HP/JU
Sample : K4282-16MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Manual Integrations APPROVED
Jagrut
8/26/2019 12:24:30 PM

Quant Time: Aug 21 13:51:28 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	5561	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	21240	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	12550	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	30182	0.40	ng		0.00
27) Chrysene-d12	21.03	240	30981	0.40	ng		0.00
34) Perylene-d12	23.14	264	33361	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5489	0.32	ng		0.00
5) Phenol-d6	6.60	99	7173	0.37	ng		0.00
8) Nitrobenzene-d5	8.54	82	5286	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	11745m	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2254	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	14723	0.27	ng		0.00
25) Fluoranthene-d10	18.85	212	26052	0.27	ng		0.00
29) Terphenyl-d14	19.47	244	18586	0.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1657	0.210	ng	#	65
3) n-Nitrosodimethylamine	3.32	42	1441	0.272	ng	#	94
6) bis(2-Chloroethyl)ether	6.85	93	5060	0.308	ng		98
9) Naphthalene	10.21	128	37431	0.622	ng		100
10) Hexachlorobutadiene	10.52	225	3315	0.250	ng	#	98
12) 2-Methylnaphthalene	11.84	142	31432	0.754	ng		99
16) Acenaphthylene	13.77	152	46776	0.703	ng		98
17) Acenaphthene	14.11	154	61861	1.459	ng		99
18) Fluorene	15.12	166	79995	1.444	ng		98
20) 4-Bromophenyl-phenylether	16.01	248	5077	0.294	ng	#	77
21) Hexachlorobenzene	16.12	284	4943	0.247	ng		98
22) Pentachlorophenol	16.46	266	620	0.077	ng		94
23) Phenanthrene	16.85	178	950027	10.043	ng		100
24) Anthracene	16.94	178	231740	2.721	ng	#	93
26) Fluoranthene	18.88	202	986198	8.607	ng		99
28) Pyrene	19.25	202	850055	7.337	ng	#	94
30) Benzo(a)anthracene	21.02	228	509066	4.419	ng		97
31) Chrysene	21.06	228	411527	3.501	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	25291	0.549	ng		98
33) Indeno(1,2,3-cd)pyrene	25.21	276	195822	1.384	ng		97
35) Benzo(b)fluoranthene	22.52	252	447703	3.600	ng		99
36) Benzo(k)fluoranthene	22.56	252	174947m	1.436	ng		
37) Benzo(a)pyrene	23.05	252	336150	2.999	ng		98
38) Dibenzo(a,h)anthracene	25.22	278	75837	0.644	ng		96
39) Benzo(g,h,i)perylene	25.83	276	171684	1.442	ng		100

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

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