Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007290.D
Acq On : 21 Aug 2019 12:39
Operator : HP/JU
Sample : K4282-16MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations APPROVED
Jagrut
8/26/2019 12:24:33 PM

Quant Time: Aug 21 13:50:42 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	5985	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	22746	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	13067	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	30307	0.40	ng		0.00
27) Chrysene-d12	21.03	240	32143	0.40	ng		0.00
34) Perylene-d12	23.14	264	34972	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	6888	0.38	ng		0.00
5) Phenol-d6	6.60	99	9029	0.43	ng		0.00
8) Nitrobenzene-d5	8.54	82	6630	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	14940m	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2590	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	18258	0.33	ng		0.00
25) Fluoranthene-d10	18.85	212	30629	0.32	ng		0.00
29) Terphenyl-d14	19.48	244	22442	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2121	0.250	ng	#	50
3) n-Nitrosodimethylamine	3.32	42	1879	0.330	ng	#	89
6) bis(2-Chloroethyl)ether	6.85	93	6613	0.374	ng		98
9) Naphthalene	10.22	128	47558	0.738	ng		100
10) Hexachlorobutadiene	10.52	225	4203	0.296	ng	#	97
12) 2-Methylnaphthalene	11.84	142	39284	0.880	ng		99
16) Acenaphthylene	13.77	152	57382	0.828	ng		97
17) Acenaphthene	14.11	154	75036	1.699	ng		99
18) Fluorene	15.12	166	97406	1.688	ng		97
20) 4-Bromophenyl-phenylether	16.01	248	6084	0.350	ng	#	79
21) Hexachlorobenzene	16.12	284	5918	0.295	ng		99
22) Pentachlorophenol	16.46	266	985	0.122	ng		95
23) Phenanthrene	16.85	178	1135891	11.958	ng		100
24) Anthracene	16.93	178	280654	3.281	ng	#	93
26) Fluoranthene	18.88	202	1187976	10.325	ng		99
28) Pyrene	19.25	202	1018611	8.474	ng	#	94
30) Benzo(a)anthracene	21.02	228	615612	5.151	ng		97
31) Chrysene	21.07	228	511722	4.195	ng		96
32) Bis(2-ethylhexyl)phthalate	20.98	149	25867	0.542	ng		95
33) Indeno(1,2,3-cd)pyrene	25.21	276	247055	1.683	ng		97
35) Benzo(b)fluoranthene	22.52	252	536273	4.113	ng		99
36) Benzo(k)fluoranthene	22.56	252	234924m	1.839	ng		
37) Benzo(a)pyrene	23.05	252	417407	3.552	ng		98
38) Dibenzo(a,h)anthracene	25.22	278	95307	0.772	ng		97
39) Benzo(g,h,i)perylene	25.83	276	217001	1.739	ng		99

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

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