Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007398.D
Acq On : 25 Aug 2019 16:38
Operator : HP/JU
Sample : K4496-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

Manual Integrations APPROVED
Jagrut
8/26/2019 3:25:16 PM

Quant Time: Aug 26 06:02:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3537	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	13975	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	7382	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	16226	0.40	ng		0.00
27) Chrysene-d12	21.02	240	16584	0.40	ng		0.00
34) Perylene-d12	23.12	264	19388	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	3742	0.30	ng		0.00
5) Phenol-d6	6.59	99	4731	0.30	ng		0.00
8) Nitrobenzene-d5	8.53	82	3604	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	7144m	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1208	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	8526	0.29	ng		0.00
25) Fluoranthene-d10	18.84	212	14198	0.27	ng		0.00
29) Terphenyl-d14	19.46	244	9961	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1447	0.246	ng	#	65
3) n-Nitrosodimethylamine	3.30	42	836	0.306	ng	#	85
6) bis(2-Chloroethyl)ether	6.83	93	3580	0.280	ng		96
9) Naphthalene	10.20	128	12529	0.314	ng	#	92
10) Hexachlorobutadiene	10.51	225	2229	0.272	ng	#	99
12) 2-Methylnaphthalene	11.83	142	8504	0.313	ng		97
16) Acenaphthylene	13.76	152	13254	0.303	ng		99
17) Acenaphthene	14.10	154	7560	0.296	ng		99
18) Fluorene	15.10	166	9477	0.293	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1788	0.279	ng		94
21) Hexachlorobenzene	16.11	284	3213	0.295	ng		97
22) Pentachlorophenol	16.46	266	1135	0.336	ng	#	64
23) Phenanthrene	16.84	178	18475	0.379	ng		100
24) Anthracene	16.93	178	15294	0.312	ng		98
26) Fluoranthene	18.87	202	26883	0.429	ng		99
28) Pyrene	19.24	202	28600	0.429	ng		98
30) Benzo(a)anthracene	20.99	228	24957	0.383	ng		96
31) Chrysene	21.05	228	24918	0.396	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	15639	0.352	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	31512	0.416	ng		99
35) Benzo(b)fluoranthene	22.50	252	28375	0.404	ng		98
36) Benzo(k)fluoranthene	22.54	252	25404	0.366	ng		98
37) Benzo(a)pyrene	23.03	252	26499	0.396	ng		98
38) Dibenzo(a,h)anthracene	25.20	278	23402	0.351	ng		98
39) Benzo(g,h,i)perylene	25.81	276	28221	0.425	ng		98

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

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