Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007287.D
Acq On : 21 Aug 2019 10:51
Operator : HP/JU
Sample : K4409-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S300-J-1.5-2.0-081919MS

Manual Integrations APPROVED
Jagrut
8/26/2019 12:24:28 PM

Quant Time: Aug 21 12:34:36 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	5701	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	21801	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	12707	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	30050	0.40	ng		0.00
27) Chrysene-d12	21.03	240	30409	0.40	ng		0.00
34) Perylene-d12	23.13	264	32766	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5680	0.33	ng		0.00
5) Phenol-d6	6.60	99	7385	0.37	ng		0.00
8) Nitrobenzene-d5	8.54	82	5188	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	12578	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2658	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	15944	0.29	ng		0.00
25) Fluoranthene-d10	18.85	212	27321	0.29	ng		0.00
29) Terphenyl-d14	19.47	244	19919	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1823	0.225	ng	#	1
3) n-Nitrosodimethylamine	3.32	42	1126	0.208	ng	#	75
6) bis(2-Chloroethyl)ether	6.85	93	4675	0.278	ng		98
9) Naphthalene	10.22	128	27336	0.442	ng		99
10) Hexachlorobutadiene	10.52	225	3111	0.228	ng	#	97
12) 2-Methylnaphthalene	11.84	142	23028	0.538	ng		99
16) Acenaphthylene	13.77	152	32565	0.483	ng		99
17) Acenaphthene	14.11	154	12860	0.299	ng		98
18) Fluorene	15.12	166	17968	0.320	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	4288	0.249	ng	#	82
21) Hexachlorobenzene	16.12	284	4452	0.224	ng		98
22) Pentachlorophenol	16.46	266	5523	0.691	ng		97
23) Phenanthrene	16.85	178	111581	1.185	ng		100
24) Anthracene	16.93	178	37204	0.439	ng		97
26) Fluoranthene	18.88	202	205072	1.798	ng		100
28) Pyrene	19.24	202	197195	1.734	ng		97
30) Benzo(a)anthracene	21.00	228	111681	0.988	ng		95
31) Chrysene	21.06	228	132281	1.146	ng		98
32) Bis(2-ethylhexyl)phthalate	20.98	149	22744	0.503	ng		99
33) Indeno(1,2,3-cd)pyrene	25.20	276	91611	0.660	ng		99
35) Benzo(b)fluoranthene	22.51	252	155754	1.275	ng		99
36) Benzo(k)fluoranthene	22.55	252	74789m	0.625	ng		
37) Benzo(a)pyrene	23.04	252	109361	0.993	ng		100
38) Dibenzo(a,h)anthracene	25.22	278	41225	0.356	ng	#	93
39) Benzo(g,h,i)perylene	25.83	276	87559	0.749	ng		99

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

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