Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007298.D
Acq On : 21 Aug 2019 19:58
Operator : HP/JU
Sample : K4440-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S302-J-1.5-2.0-082019MSD

Manual Integrations APPROVED
Jagrut
8/26/2019 12:24:44 PM

Quant Time: Aug 22 05:40:44 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	6449	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	24867	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	14675	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	32916	0.40	ng		0.00
27) Chrysene-d12	21.04	240	41791	0.40	ng		0.00
34) Perylene-d12	23.15	264	56673	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	7718	0.39	ng		0.00
5) Phenol-d6	6.61	99	9767	0.43	ng		0.00
8) Nitrobenzene-d5	8.54	82	6933	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	15576	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	3269	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	19840	0.32	ng		0.00
25) Fluoranthene-d10	18.85	212	34207	0.33	ng		0.00
29) Terphenyl-d14	19.47	244	35002	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2416	0.264	ng	#	56
3) n-Nitrosodimethylamine	3.32	42	1992	0.325	ng	#	86
6) bis(2-Chloroethyl)ether	6.85	93	7742	0.406	ng		97
9) Naphthalene	10.22	128	33657	0.478	ng		100
10) Hexachlorobutadiene	10.52	225	5398	0.347	ng	#	99
12) 2-Methylnaphthalene	11.84	142	23587	0.483	ng		98
16) Acenaphthylene	13.77	152	52161	0.670	ng		97
17) Acenaphthene	14.11	154	203359	4.101	ng		99
18) Fluorene	15.12	166	217617	3.359	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	7512	0.398	ng	#	77
21) Hexachlorobenzene	16.12	284	7310	0.335	ng		95
22) Pentachlorophenol	16.48	266	8097	0.925	ng		99
23) Phenanthrene	16.85	178	4169847	40.418	ng		99
24) Anthracene	16.94	178	1661396	17.885	ng		98
26) Fluoranthene	18.89	202	14274595	114.230	ng	#	93
28) Pyrene	19.26	202	13805098	88.338	ng	#	85
30) Benzo(a)anthracene	21.03	228	10345871	66.577	ng		94
31) Chrysene	21.08	228	7357525	46.396	ng	#	94
32) Bis(2-ethylhexyl)phthalate	20.98	149	65766	1.059	ng		97
33) Indeno(1,2,3-cd)pyrene	25.24	276	4783400	25.068	ng		96
35) Benzo(b)fluoranthene	22.54	252	10792916	51.084	ng		97
36) Benzo(k)fluoranthene	22.57	252	4263065m	20.596	ng		
37) Benzo(a)pyrene	23.07	252	8154723	42.826	ng		96
38) Dibenzo(a,h)anthracene	25.24	278	1498224	7.490	ng		95
39) Benzo(g,h,i)perylene	25.87	276	4236250	20.951	ng		98

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

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