Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007296.D
Acq On : 21 Aug 2019 18:46
Operator : HP/JU
Sample : K4440-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations APPROVED
Jagrut
8/26/2019 12:24:38 PM

Quant Time: Aug 22 05:33:24 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	6136	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	23081	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	12659	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	30971	0.40	ng		-0.01
27) Chrysene-d12	21.03	240	33505	0.40	ng		0.00
34) Perylene-d12	23.13	264	36928	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4650	0.25	ng		0.00
5) Phenol-d6	6.60	99	5777	0.26	ng		0.00
8) Nitrobenzene-d5	8.54	82	4102	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	9734	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1687	0.24	ng		0.00
15) 2-Fluorobiphenyl	12.67	172	12721	0.23	ng		0.00
25) Fluoranthene-d10	18.85	212	22823	0.23	ng		0.00
29) Terphenyl-d14	19.47	244	18161	0.22	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.22	128	3959	0.061	ng	#	93
12) 2-Methylnaphthalene	11.84	142	2339	0.052	ng		97
16) Acenaphthylene	13.77	152	7229	0.108	ng		97
17) Acenaphthene	14.12	154	23737	0.555	ng		99
18) Fluorene	15.11	166	27133	0.485	ng		100
22) Pentachlorophenol	16.47	266	166	0.020	ng	#	76
23) Phenanthrene	16.84	178	690794	7.116	ng		100
24) Anthracene	16.94	178	208734	2.388	ng		97
26) Fluoranthene	18.88	202	2525141	21.476	ng		99
28) Pyrene	19.24	202	2160848	17.247	ng	#	93
30) Benzo(a)anthracene	21.01	228	1638352	13.150	ng		97
31) Chrysene	21.06	228	1036188	8.150	ng		96
32) Bis(2-ethylhexyl)phthalate	20.97	149	20276	0.407	ng	#	91
33) Indeno(1,2,3-cd)pyrene	25.21	276	668168	4.368	ng		96
35) Benzo(b)fluoranthene	22.52	252	1593490	11.575	ng		99
36) Benzo(k)fluoranthene	22.56	252	554306m	4.110	ng		
37) Benzo(a)pyrene	23.05	252	1153631	9.298	ng		99
38) Dibenzo(a,h)anthracene	25.21	278	195329	1.499	ng		94
39) Benzo(g,h,i)perylene	25.83	276	610321	4.632	ng		99

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

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