Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007361.D
Acq On : 24 Aug 2019 13:43
Operator : HP/JU
Sample : K4443-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S701-N-1.0-1.5-082019

Manual Integrations APPROVED
mohammad
8/31/2019 2:39:58 PM

Quant Time: Aug 24 23:58:02 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	7199	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	30519	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	16745	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	36778	0.40	ng		0.00
27) Chrysene-d12	21.03	240	38137	0.40	ng		0.00
34) Perylene-d12	23.13	264	42438	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5950	0.23	ng		0.00
5) Phenol-d6	6.59	99	7664	0.23	ng		0.00
8) Nitrobenzene-d5	8.53	82	5762	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	11857	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1762	0.20	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	14715	0.22	ng		0.00
25) Fluoranthene-d10	18.84	212	27048	0.23	ng		0.00
29) Terphenyl-d14	19.47	244	20162	0.20	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	13.76	152	5460	0.055	ng		99
23) Phenanthrene	16.84	178	21994	0.199	ng		100
24) Anthracene	16.93	178	7781	0.070	ng		99
26) Fluoranthene	18.87	202	77651	0.547	ng		100
28) Pyrene	19.24	202	69263	0.451	ng	#	96
30) Benzo(a)anthracene	21.00	228	45111	0.301	ng		96
31) Chrysene	21.06	228	53603	0.371	ng		98
32) Bis(2-ethylhexyl)phthalate	20.97	149	4286	0.025	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	37535	0.216	ng		98
35) Benzo(b)fluoranthene	22.51	252	84314	0.548	ng	#	96
36) Benzo(k)fluoranthene	22.55	252	27963m	0.184	ng		
37) Benzo(a)pyrene	23.04	252	44340m	0.303	ng		
38) Dibenzo(a,h)anthracene	25.20	278	10220	0.070	ng	#	86
39) Benzo(g,h,i)perylene	25.82	276	37231	0.256	ng		97

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

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