Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
Data File : BN016782.D
Acq On : 06 Oct 2021 16:51
Operator : CG/JU
Sample : M3892-15DL 250X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-1-1.5-092221DL

Manual Integrations APPROVED
mohammad

10/7/2021 8:51:20 AM

Quant Time: Oct 06 17:19:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	19356	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	88061	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	48871	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	101070	0.400	ng	# 0.00
29) Chrysene-d12	21.228	240	107641	0.400	ng	# 0.00
35) Perylene-d12	23.481	264	118643	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	77	0.002	ng	0.02
5) Phenol-d6	6.822	99	77	0.001	ng	0.00
8) Nitrobenzene-d5	8.785	82	103	0.002	ng	0.01
11) 2-Methylnaphthalene-d10	12.003	152	176	0.001	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.886	172	241	0.001	ng	0.00
27) Fluoranthene-d10	19.063	212	304	0.001	ng	0.00
31) Terphenyl-d14	19.664	244	1328	0.006	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.332	154	28905	0.203	ng	99
18) Fluorene	15.322	166	33486	0.195	ng	99
25) Phenanthrene	17.054	178	712602	2.398	ng	100
26) Anthracene	17.152	178	208922	0.787	ng	97
28) Fluoranthene	19.093	202	2060286	6.249	ng	99
30) Pyrene	19.455	202	1838198	5.194	ng	# 92
32) Benzo(a)anthracene	21.217	228	1394580	4.177	ng	97
33) Chrysene	21.270	228	1137620	3.359	ng	95
36) Indeno(1,2,3-cd)pyrene	25.757	276	498756	1.324	ng	97
37) Benzo(b)fluoranthene	22.807	252	1412045	3.681	ng	99
38) Benzo(k)fluoranthene	22.848	252	519619m	1.409	ng	
39) Benzo(a)pyrene	23.382	252	956994	2.788	ng	98
41) Benzo(g,h,i)perylene	26.456	276	434753	1.300	ng	99

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

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