Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101121\
Data File : BN016884.D
Acq On : 11 Oct 2021 14:18
Operator : CG/JU
Sample : M3966-03DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 11 14:52:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
S-830-J-SO-1-1.5-092721DL

Manual Integrations APPROVED

mohammad

10/12/2021 9:35:56 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	21738	0.400	ng		0.00
7) Naphthalene-d8	10.381	136	102315	0.400	ng		# 0.00
13) Acenaphthene-d10	14.243	164	58750	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	118088	0.400	ng		#-0.01
29) Chrysene-d12	21.217	240	116465	0.400	ng		# 0.01
35) Perylene-d12	23.457	264	124710	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	1457	0.027	ng		0.00
5) Phenol-d6	6.794	99	1566	0.025	ng		0.00
8) Nitrobenzene-d5	8.759	82	1907	0.027	ng		0.00
11) 2-Methylnaphthalene-d10	11.976	152	3920	0.026	ng		0.00
14) 2,4,6-Tribromophenol	15.740	330	767	0.025	ng		-0.01
15) 2-Fluorobiphenyl	12.860	172	5233	0.022	ng		-0.01
27) Fluoranthene-d10	19.043	212	8410	0.026	ng		0.00
31) Terphenyl-d14	19.654	244	7246	0.029	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	13.964	152	6788	0.026	ng		98
17) Acenaphthene	14.307	154	10323	0.060	ng		98
18) Fluorene	15.296	166	12376	0.059	ng		95
25) Phenanthrene	17.042	178	238538	0.680	ng		99
26) Anthracene	17.127	178	74237	0.238	ng		97
28) Fluoranthene	19.073	202	787409	1.999	ng		99
30) Pyrene	19.435	202	716436	2.001	ng	#	92
32) Benzo(a)anthracene	21.196	228	511865	1.421	ng		98
33) Chrysene	21.249	228	438375	1.195	ng		96
34) Bis(2-ethylhexyl)phtha...	21.142	149	15973	0.087	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.716	276	314653	0.666	ng		97
37) Benzo(b)fluoranthene	22.783	252	712370	1.805	ng		98
38) Benzo(k)fluoranthene	22.824	252	239056m	0.623	ng		
39) Benzo(a)pyrene	23.354	252	521374	1.445	ng		99
40) Dibenzo(a,h)anthracene	25.730	278	78292	0.203	ng	#	89
41) Benzo(g,h,i)perylene	26.408	276	303540	0.739	ng		99

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

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