Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018192.D
Acq On : 23 Dec 2021 23:14
Operator : CG/JU
Sample : M5107-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OB-CS-01

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 24 23:33:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.624	152	18992	0.400	ng		0.00
7) Naphthalene-d8	10.394	136	80104	0.400	ng	#	0.00
13) Acenaphthene-d10	14.256	164	51351	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	105252	0.400	ng		0.00
29) Chrysene-d12	21.195	240	81045	0.400	ng	#	0.00
35) Perylene-d12	23.429	264	90029	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.254	112	569	0.014	ng		0.03
5) Phenol-d6	6.822	99	1120	0.025	ng		0.00
8) Nitrobenzene-d5	8.772	82	14693	0.273	ng		0.00
11) 2-Methylnaphthalene-d10	11.994	152	32635	0.237	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	238	0.187	ng		0.00
15) 2-Fluorobiphenyl	12.873	172	51487	0.268	ng		-0.01
27) Fluoranthene-d10	19.033	212	73529	0.221	ng		0.00
31) Terphenyl-d14	19.639	244	58315	0.327	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.444	128	15951	0.081	ng		97
12) 2-Methylnaphthalene	12.065	142	39483	0.302	ng		98
24) Pentachlorophenol	16.664	266	379	0.304	ng		98
25) Phenanthrene	17.029	178	88059m	0.315	ng		
26) Anthracene	17.127	178	10847	0.047	ng	#	84
28) Fluoranthene	19.063	202	114008	0.350	ng		99
30) Pyrene	19.425	202	102487	0.394	ng		96
32) Benzo(a)anthracene	21.174	228	51828	0.220	ng	#	83
33) Chrysene	21.227	228	58520	0.228	ng	#	86
34) Bis(2-ethylhexyl)phtha...	21.132	149	218210	1.923	ng		99
36) Indeno(1,2,3-cd)pyrene	25.695	276	35905	0.138	ng		100
37) Benzo(b)fluoranthene	22.759	252	64932	0.233	ng	#	1
38) Benzo(k)fluoranthene	22.800	252	35891m	0.128	ng		
39) Benzo(a)pyrene	23.330	252	42460	0.170	ng	#	1
40) Dibenzo(a,h)anthracene	25.709	278	15734	0.101	ng	#	1
41) Benzo(g,h,i)perylene	26.383	276	39219	0.163	ng	#	66

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

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