Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135832.D
Acq On : 18 Oct 2023 01:37
Operator : CG\JU
Sample : 04657-07RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V-1(0-2IN)RE

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/18/2023

Quant Time: Oct 18 02:06:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	72296	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	257604	20.000	ng		0.00
39) Acenaphthene-d10	9.775	164	125488	20.000	ng		-0.01
64) Phenanthrene-d10	11.274	188	200092	20.000	ng	#	0.00
76) Chrysene-d12	13.939	240	156670	20.000	ng		-0.01
86) Perylene-d12	15.421	264	116942	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	476481	105.962	ng		0.00
7) Phenol-d6	6.398	99	554853	98.892	ng		0.00
23) Nitrobenzene-d5	7.304	82	329675	70.387	ng		-0.01
42) 2,4,6-Tribromophenol	10.575	330	117751	97.787	ng		-0.01
45) 2-Fluorobiphenyl	9.092	172	543137	67.672	ng		-0.01
79) Terphenyl-d14	12.868	244	445791	52.695	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.039	128	48868	3.889	ng		100
49) Acenaphthylene	9.639	152	79348	6.921	ng		98
58) Fluorene	10.327	166	31241	3.849	ng		99
71) Phenanthrene	11.298	178	307790	32.110	ng		99
72) Anthracene	11.351	178	104229	10.494	ng		98
75) Fluoranthene	12.498	202	513831	48.299	ng		98
78) Pyrene	12.727	202	534498	42.932	ng		100
81) Benzo(a)anthracene	13.933	228	269943	26.232	ng		94
83) Chrysene	13.968	228	245589	24.639	ng		98
84) Bis(2-ethylhexyl)phtha...	13.910	149	19489	2.628	ng	#	93
87) Indeno(1,2,3-cd)pyrene	16.927	276	75604	11.865	ng		92
88) Benzo(b)fluoranthene	14.992	252	213207m	32.576	ng		
89) Benzo(k)fluoranthene	15.015	252	60409m	9.507	ng		
90) Benzo(a)pyrene	15.362	252	145545	23.649	ng		98
91) Dibenzo(a,h)anthracene	16.927	278	20947m	4.010	ng		
92) Benzo(g,h,i)perylene	17.386	276	72154	13.447	ng		99

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

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