Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
U-2(0-2IN)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 13 00:57:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 02:43:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.740	152	85671	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	306172	20.000	ng		0.00
39) Acenaphthene-d10	9.775	164	116864	20.000	ng		0.00
64) Phenanthrene-d10	11.275	188	193426	20.000	ng		0.00
76) Chrysene-d12	13.939	240	123693	20.000	ng		0.00
86) Perylene-d12	15.415	264	105835	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	408823	77.614	ng		0.00
7) Phenol-d6	6.393	99	488152	72.883	ng		0.00
23) Nitrobenzene-d5	7.304	82	310745	55.141	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	93085	80.153	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	414980	53.574	ng		0.00
79) Terphenyl-d14	12.869	244	281271	35.250	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.039	128	152984	10.284	ng		99
37) 2-Methylnaphthalene	8.734	142	42123	4.212	ng		99
38) 1-Methylnaphthalene	8.834	142	35255	3.766	ng		97
49) Acenaphthylene	9.639	152	105975	9.786	ng		98
52) Acenaphthene	9.810	154	19919	3.114	ng		96
55) Dibenzofuran	9.986	168	22413	2.296	ng		94
58) Fluorene	10.328	166	45422	6.052	ng		97
71) Phenanthrene	11.298	178	474811	51.902	ng		99
72) Anthracene	11.351	178	121817	12.955	ng		99
73) Carbazole	11.516	167	33310	3.891	ng		98
75) Fluoranthene	12.504	202	749679	78.646	ng		98
78) Pyrene	12.733	202	734220	62.346	ng		99
81) Benzo(a)anthracene	13.927	228	384519	48.142	ng		95
83) Chrysene	13.968	228	339637	42.769	ng		97
87) Indeno(1,2,3-cd)pyrene	16.909	276	139450	20.096	ng		94
88) Benzo(b)fluoranthene	14.986	252	340816m	59.487	ng		
89) Benzo(k)fluoranthene	15.010	252	104417m	18.450	ng		
90) Benzo(a)pyrene	15.357	252	252265	46.172	ng	#	96
91) Dibenzo(a,h)anthracene	16.909	278	38995	6.868	ng	#	69
92) Benzo(g,h,i)perylene	17.362	276	122244	20.615	ng		98

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

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