Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135217.D
Acq On : 13 Sep 2023 10:50
Operator : CG\JU
Sample : 04110-20DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 13 12:19:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-28(1.5-2.5)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	104417	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	382493	20.000	ng		0.00
39) Acenaphthene-d10	9.798	164	162068	20.000	ng		0.00
64) Phenanthrene-d10	11.292	188	249381	20.000	ng		0.00
76) Chrysene-d12	13.945	240	200076	20.000	ng		0.00
86) Perylene-d12	15.409	264	183099	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	24520	3.819	ng		0.00
7) Phenol-d6	6.398	99	33247	4.073	ng		0.00
23) Nitrobenzene-d5	7.322	82	21442	3.046	ng		-0.01
42) 2,4,6-Tribromophenol	10.592	330	4970	3.086	ng		0.00
45) 2-Fluorobiphenyl	9.116	172	44021	4.098	ng		-0.01
79) Terphenyl-d14	12.880	244	28767	2.229	ng		-0.01
Target Compounds							Qvalue
75) Fluoranthene	12.510	202	165144	13.437	ng		98
78) Pyrene	12.739	202	231195	12.137	ng		99
81) Benzo(a)anthracene	13.933	228	139224	10.776	ng		94
83) Chrysene	13.968	228	130414	10.153	ng		97
87) Indeno(1,2,3-cd)pyrene	16.880	276	55242	4.602	ng		96
88) Benzo(b)fluoranthene	14.986	252	191493m	19.320	ng		
89) Benzo(k)fluoranthene	15.009	252	56806m	5.802	ng		
90) Benzo(a)pyrene	15.345	252	106043	11.219	ng		97
92) Benzo(g,h,i)perylene	17.327	276	44933	4.380	ng	#	93

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

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