Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134709.D
Acq On : 10 Aug 2023 15:13
Operator : CG\JU
Sample : 03932-03 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 11 03:54:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

08/11/2023
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08/11/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	161849	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	646422	20.000	ng	#	0.00
39) Acenaphthene-d10	9.833	164	317532	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	527572	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	342171	20.000	ng	#	0.00
86) Perylene-d12	15.445	264	317829	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	10904	1.024	ng		0.00
7) Phenol-d6	6.434	99	13783	1.013	ng		0.00
23) Nitrobenzene-d5	7.357	82	11297	1.092	ng		-0.01
42) 2,4,6-Tribromophenol	10.622	330	3532	1.091	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	26713	1.399	ng		-0.01
79) Terphenyl-d14	12.916	244	28188	1.452	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.116	128	4377040	134.728	ng		97
37) 2-Methylnaphthalene	8.798	142	1447910	67.238	ng		100
38) 1-Methylnaphthalene	8.898	142	1045893	52.231	ng		99
46) 1,1'-Biphenyl	9.257	154	240217	9.728	ng		97
49) Acenaphthylene	9.692	152	93565	3.217	ng	#	86
52) Acenaphthene	9.869	154	709473	37.644	ng		99
55) Dibenzofuran	10.039	168	56833	2.118	ng	#	85
58) Fluorene	10.386	166	365478	18.702	ng		96
71) Phenanthrene	11.351	178	1357876	48.457	ng		100
72) Anthracene	11.398	178	416038	14.535	ng		100
75) Fluoranthene	12.539	202	499099	16.861	ng		97
78) Pyrene	12.769	202	753446	25.447	ng		97
81) Benzo(a)anthracene	13.963	228	236242m	9.656	ng		
83) Chrysene	13.998	228	194503	8.160	ng		98
87) Indeno(1,2,3-cd)pyrene	16.933	276	47073	2.518	ng	#	95
88) Benzo(b)fluoranthene	15.015	252	129087m	6.659	ng		
90) Benzo(a)pyrene	15.380	252	154021	8.522	ng	#	97
92) Benzo(g,h,i)perylene	17.380	276	53379	3.464	ng	#	94

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

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