Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
Data File : BF136437.D
Acq On : 06 Dec 2023 19:52
Operator : CG\JU
Sample : 05446-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 07 00:55:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
JC-03-111523B

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	65656	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	209667	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	102176	20.000	ng		0.00
64) Phenanthrene-d10	11.321	188	214099	20.000	ng		0.00
76) Chrysene-d12	13.974	240	151548	20.000	ng	#	0.00
86) Perylene-d12	15.456	264	125511	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	360339	81.052	ng		0.00
7) Phenol-d6	6.434	99	394971	71.208	ng		-0.01
23) Nitrobenzene-d5	7.357	82	220973	56.975	ng		-0.01
42) 2,4,6-Tribromophenol	10.621	330	97725	77.569	ng		-0.01
45) 2-Fluorobiphenyl	9.151	172	372606	49.759	ng		-0.01
79) Terphenyl-d14	12.921	244	537121	46.715	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.098	128	262845	22.733	ng		98
37) 2-Methylnaphthalene	8.786	142	127154	17.286	ng		95
38) 1-Methylnaphthalene	8.886	142	63238	8.761	ng		94
49) Acenaphthylene	9.692	152	30384	3.152	ng	#	94
52) Acenaphthene	9.863	154	24174	3.913	ng		95
55) Dibenzofuran	10.033	168	18549	2.056	ng	#	72
58) Fluorene	10.380	166	24714	3.412	ng	#	93
70) Pentachlorophenol	11.127	266	21658	13.338	ng		97
71) Phenanthrene	11.345	178	181978	15.464	ng		98
72) Anthracene	11.398	178	57803	4.877	ng		99
75) Fluoranthene	12.539	202	320082	25.955	ng		96
78) Pyrene	12.774	202	338958	22.838	ng		97
81) Benzo(a)anthracene	13.968	228	158462	15.011	ng		94
83) Chrysene	14.004	228	155460m	14.968	ng		
87) Indeno(1,2,3-cd)pyrene	16.956	276	59015	6.768	ng		95
88) Benzo(b)fluoranthene	15.021	252	150093m	17.490	ng		
89) Benzo(k)fluoranthene	15.051	252	54142m	6.695	ng		
90) Benzo(a)pyrene	15.392	252	105953	14.950	ng		96
91) Dibenzo(a,h)anthracene	16.974	278	16955	2.374	ng	#	78
92) Benzo(g,h,i)perylene	17.415	276	58007	7.912	ng		94

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

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