Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135521.D
Acq On : 29 Sep 2023 17:46
Operator : CG\JU
Sample : 04637-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 30 00:23:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 30 00:12:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	141838	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	462319	20.000	ng	# 0.00
39) Acenaphthene-d10	9.780	164	190034	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	331155	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	132122	20.000	ng	0.03
86) Perylene-d12	15.427	264	194773	20.000	ng	# 0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	639600	73.342	ng	0.00
7) Phenol-d6	6.398	99	741417	66.861	ng	0.00
23) Nitrobenzene-d5	7.310	82	437135	51.370	ng	-0.01
42) 2,4,6-Tribromophenol	10.574	330	110551	58.540	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	642534	51.012	ng	-0.01
79) Terphenyl-d14	12.874	244	574478	67.404	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.045	128	87587	3.899	ng	99
49) Acenaphthylene	9.639	152	326151	18.521	ng	100
52) Acenaphthene	9.810	154	100260	9.638	ng	94
55) Dibenzofuran	9.986	168	92688	5.839	ng	98
58) Fluorene	10.333	166	169392	13.880	ng	98
71) Phenanthrene	11.316	178	3273907	209.032	ng	98
72) Anthracene	11.357	178	632517	39.289	ng	99
73) Carbazole	11.516	167	738040	50.360	ng	99
75) Fluoranthene	12.545	202	7861367	481.705	ng	97
78) Pyrene	12.774	202	6354255	505.147	ng	98
81) Benzo(a)anthracene	13.951	228	3701531	433.868	ng	93
83) Chrysene	13.998	228	3305059	389.644	ng	95
84) Bis(2-ethylhexyl)phtha...	13.921	149	262092	57.669	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	2980968	233.424	ng	96
88) Benzo(b)fluoranthene	15.021	252	4863573m	461.275	ng	
89) Benzo(k)fluoranthene	15.045	252	1122463m	107.770	ng	
90) Benzo(a)pyrene	15.386	252	2948596	293.250	ng	96
91) Dibenzo(a,h)anthracene	16.939	278	578702m	55.383	ng	
92) Benzo(g,h,i)perylene	17.415	276	2932737	268.745	ng	95

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

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