Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130487.D
Acq On : 30 Sep 2022 16:43
Operator : CG\JU
Sample : N4862-01DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 01 01:36:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-203DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.640	152	99488	20.000	ng		0.00
21) Naphthalene-d8	7.922	136	354003	20.000	ng	#	0.00
39) Acenaphthene-d10	9.669	164	155613	20.000	ng		-0.01
64) Phenanthrene-d10	11.163	188	216032	20.000	ng		0.00
76) Chrysene-d12	13.786	240	215377	20.000	ng		0.00
86) Perylene-d12	15.168	264	257908	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.234	112	268251	46.767	ng		-0.01
7) Phenol-d6	6.275	99	327299	45.604	ng		-0.02
23) Nitrobenzene-d5	7.204	82	193653	27.947	ng		-0.01
42) 2,4,6-Tribromophenol	10.463	330	64529	43.277	ng		0.00
45) 2-Fluorobiphenyl	8.998	172	336096	31.451	ng		-0.01
79) Terphenyl-d14	12.751	244	299083	23.003	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.939	128	412592	22.623	ng		99
37) 2-Methylnaphthalene	8.633	142	189565	16.302	ng		100
38) 1-Methylnaphthalene	8.728	142	205067	18.358	ng		98
52) Acenaphthene	9.704	154	28837	3.114	ng		91
58) Fluorene	10.216	166	102754	9.753	ng	#	92
71) Phenanthrene	11.186	178	581442	47.938	ng	#	95
72) Anthracene	11.239	178	62514	5.341	ng	#	79
75) Fluoranthene	12.380	202	156984	13.394	ng		91
78) Pyrene	12.604	202	228366	12.121	ng		96
81) Benzo(a)anthracene	13.774	228	108557	7.577	ng	#	89
83) Chrysene	13.810	228	110089	8.092	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.480	276	95506	5.222	ng	#	94
88) Benzo(b)fluoranthene	14.780	252	154228m	9.162	ng		
89) Benzo(k)fluoranthene	14.804	252	49121m	2.966	ng		
90) Benzo(a)pyrene	15.110	252	135141	10.133	ng		97
92) Benzo(g,h,i)perylene	16.874	276	89614	5.929	ng		98

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

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