Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130750.D
Acq On : 21 Oct 2022 17:52
Operator : CG\JU
Sample : N5202-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 21 18:19:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SU-04-101922

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.563	152	96425	20.000	ng		0.00
21) Naphthalene-d8	7.845	136	318142	20.000	ng		0.00
39) Acenaphthene-d10	9.592	164	152104	20.000	ng		0.00
64) Phenanthrene-d10	11.075	188	192959	20.000	ng		0.00
76) Chrysene-d12	13.710	240	152022	20.000	ng		0.00
86) Perylene-d12	15.086	264	121028	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.169	112	279014	49.897	ng		0.00
7) Phenol-d6	6.216	99	333401	49.279	ng		0.00
23) Nitrobenzene-d5	7.134	82	188831	31.486	ng		0.00
42) 2,4,6-Tribromophenol	10.381	330	56002	38.715	ng		0.00
45) 2-Fluorobiphenyl	8.916	172	355805	35.648	ng		-0.01
79) Terphenyl-d14	12.651	244	281802	31.238	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.869	128	824337	50.253	ng		99
37) 2-Methylnaphthalene	8.557	142	258711	24.071	ng		99
38) 1-Methylnaphthalene	8.651	142	209538	19.664	ng		97
46) 1,1'-Biphenyl	9.016	154	71801	6.768	ng		96
49) Acenaphthylene	9.451	152	72985	5.614	ng	#	95
52) Acenaphthene	9.622	154	202811	25.100	ng		99
55) Dibenzofuran	9.798	168	348689	28.036	ng		96
58) Fluorene	10.139	166	499078	48.250	ng		99
71) Phenanthrene	11.110	178	2380909	225.010	ng		98
72) Anthracene	11.151	178	581673	55.087	ng		99
73) Carbazole	11.316	167	323133	33.145	ng		99
75) Fluoranthene	12.292	202	2144168	200.441	ng		99
78) Pyrene	12.522	202	1726613	135.309	ng		98
81) Benzo(a)anthracene	13.698	228	795554	78.319	ng		98
83) Chrysene	13.739	228	650132	66.057	ng		96
87) Indeno(1,2,3-cd)pyrene	16.380	276	256968	29.604	ng		96
88) Benzo(b)fluoranthene	14.710	252	665416m	82.574	ng		
89) Benzo(k)fluoranthene	14.727	252	260311m	32.153	ng		
90) Benzo(a)pyrene	15.033	252	454752	70.262	ng		97
91) Dibenzo(a,h)anthracene	16.380	278	66950	9.334	ng	#	80
92) Benzo(g,h,i)perylene	16.768	276	197677	27.480	ng		96

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

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