Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
Data File : BF130453.D
Acq On : 28 Sep 2022 18:01
Operator : CG\JU
Sample : N4857-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-092722

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Quant Time: Sep 29 02:16:26 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.645	152	100882	20.000	ng		0.00
21) Naphthalene-d8	7.928	136	362508	20.000	ng	#	0.00
39) Acenaphthene-d10	9.675	164	157728	20.000	ng		0.00
64) Phenanthrene-d10	11.157	188	241891	20.000	ng		0.00
76) Chrysene-d12	13.804	240	249017	20.000	ng		0.01
86) Perylene-d12	15.198	264	186038	20.000	ng	#	0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.245	112	320094	55.034	ng		0.00
7) Phenol-d6	6.281	99	383514	52.698	ng		-0.01
23) Nitrobenzene-d5	7.210	82	232868	32.818	ng		0.00
42) 2,4,6-Tribromophenol	10.463	330	74670	49.407	ng		0.00
45) 2-Fluorobiphenyl	9.004	172	401079	37.029	ng		0.00
79) Terphenyl-d14	12.745	244	410348	27.297	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.951	128	482997	25.862	ng		99
37) 2-Methylnaphthalene	8.639	142	294644	24.744	ng		98
38) 1-Methylnaphthalene	8.739	142	307306	26.865	ng		97
46) 1,1'-Biphenyl	9.098	154	39913	3.388	ng		95
49) Acenaphthylene	9.539	152	184409	12.907	ng		96
52) Acenaphthene	9.710	154	310343	33.060	ng		98
55) Dibenzofuran	9.880	168	238501	18.266	ng	#	96
58) Fluorene	10.222	166	470476	44.059	ng		98
71) Phenanthrene	11.192	178	2648180	194.995	ng		98
72) Anthracene	11.239	178	906341	69.156	ng		99
73) Carbazole	11.392	167	146014	12.345	ng		99
75) Fluoranthene	12.386	202	3799486	289.528	ng		98
78) Pyrene	12.616	202	3594679	165.014	ng		97
81) Benzo(a)anthracene	13.798	228	2071593	125.052	ng		98
83) Chrysene	13.833	228	1747316m	111.087	ng		
84) Bis(2-ethylhexyl)phtha...	13.786	149	48735	5.272	ng		97
87) Indeno(1,2,3-cd)pyrene	16.527	276	674791m	51.149	ng		
88) Benzo(b)fluoranthene	14.815	252	1886702m	155.378	ng		
89) Benzo(k)fluoranthene	14.833	252	585002m	48.976	ng		
90) Benzo(a)pyrene	15.151	252	1327762	138.023	ng		97
91) Dibenzo(a,h)anthracene	16.533	278	174190m	16.095	ng		
92) Benzo(g,h,i)perylene	16.927	276	593742	54.461	ng		99

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

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