Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021122\
Data File : BF126865.D
Acq On : 11 Feb 2022 18:56
Operator : CG\JU
Sample : N1436-02DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 11 22:44:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:44:00 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
289DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.940	152	114853	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	483551	20.000	ng		0.00
39) Acenaphthene-d10	9.980	164	245153	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	418860	20.000	ng		0.00
76) Chrysene-d12	14.116	240	200722	20.000	ng		0.00
86) Perylene-d12	15.621	264	218154	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	370233	49.631	ng		-0.01
7) Phenol-d6	6.551	99	508502	50.495	ng		-0.01
23) Nitrobenzene-d5	7.498	82	344150	32.838	ng		-0.01
42) 2,4,6-Tribromophenol	10.769	330	125873	47.893	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	573335	35.204	ng		-0.01
79) Terphenyl-d14	13.057	244	532853	38.057	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.245	128	1175712	46.882	ng		99
37) 2-Methylnaphthalene	8.934	142	664264	41.448	ng		99
38) 1-Methylnaphthalene	9.034	142	405121	26.126	ng		100
46) 1,1'-Biphenyl	9.398	154	205419	10.564	ng		99
49) Acenaphthylene	9.839	152	48949	2.091	ng	#	96
52) Acenaphthene	10.016	154	568481	37.985	ng		98
55) Dibenzofuran	10.186	168	807042	39.165	ng		98
58) Fluorene	10.533	166	804195	50.880	ng		98
71) Phenanthrene	11.510	178	3257190	140.344	ng		97
72) Anthracene	11.551	178	615637	26.549	ng		99
73) Carbazole	11.698	167	250498	11.868	ng		99
75) Fluoranthene	12.698	202	1762535	81.190	ng		99
78) Pyrene	12.921	202	1242722	68.214	ng		100
81) Benzo(a)anthracene	14.104	228	331197	24.357	ng		99
83) Chrysene	14.139	228	263971	20.674	ng		97
87) Indeno(1,2,3-cd)pyrene	17.151	276	66026	4.245	ng		96
88) Benzo(b)fluoranthene	15.174	252	230484m	16.539	ng		
89) Benzo(k)fluoranthene	15.204	252	83993m	5.838	ng		
90) Benzo(a)pyrene	15.557	252	157756	13.873	ng		95
92) Benzo(g,h,i)perylene	17.621	276	56651	4.408	ng		98

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

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