Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126376.D
Acq On : 28 Dec 2021 1:51
Operator : JU/CG
Sample : M5191-01DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-(0-3.5)-12-21-2021DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 06:02:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 13:00:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	84076	20.000	ng		0.00
21) Naphthalene-d8	8.092	136	309462	20.000	ng		#-0.01
39) Acenaphthene-d10	9.845	164	128205	20.000	ng		-0.01
64) Phenanthrene-d10	11.333	188	227324	20.000	ng		# 0.00
76) Chrysene-d12	13.974	240	201259	20.000	ng		0.00
86) Perylene-d12	15.421	264	146024	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	252655	44.254	ng		-0.01
7) Phenol-d6	6.434	99	320955	44.275	ng		-0.01
23) Nitrobenzene-d5	7.369	82	184171	32.232	ng		-0.01
42) 2,4,6-Tribromophenol	10.633	330	39639	38.473	ng		-0.01
45) 2-Fluorobiphenyl	9.169	172	268986	36.798	ng		-0.01
79) Terphenyl-d14	12.921	244	291265	25.154	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	9.880	154	15643	2.213	ng		98
55) Dibenzofuran	10.051	168	22013	2.288	ng		96
58) Fluorene	10.392	166	37232	5.345	ng		99
71) Phenanthrene	11.357	178	427848	36.466	ng		98
72) Anthracene	11.410	178	112635	9.564	ng		98
73) Carbazole	11.563	167	38181	3.443	ng		98
75) Fluoranthene	12.545	202	486555	46.027	ng		92
78) Pyrene	12.774	202	400338	21.651	ng		98
81) Benzo(a)anthracene	13.963	228	200817	16.845	ng		98
83) Chrysene	13.998	228	152156	12.284	ng		96
84) Bis(2-ethylhexyl)phtha...	13.968	149	50917	5.237	ng	#	63
85) Di-n-octyl phthalate	14.580	149	92482	5.336	ng	#	99
87) Indeno(1,2,3-cd)pyrene	16.851	276	49949	5.128	ng		97
88) Benzo(b)fluoranthene	15.004	252	162095m	18.475	ng		
89) Benzo(k)fluoranthene	15.027	252	54318m	6.472	ng		
90) Benzo(a)pyrene	15.362	252	103729	14.225	ng	#	95
92) Benzo(g,h,i)perylene	17.280	276	46810	5.714	ng		97

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

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