Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124296.D
Acq On : 12 Jun 2021 20:27
Operator : JU/CG
Sample : M2692-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-061121

Manual Integrations APPROVED
mohammad
6/14/2021 5:51:00 PM

Quant Time: Jun 14 09:31:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	28702	20.000	ng		-0.01
21) Naphthalene-d8	8.128	136	102214	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	50042	20.000	ng		-0.01
64) Phenanthrene-d10	11.375	188	78264	20.000	ng		0.00
76) Chrysene-d12	14.021	240	63572	20.000	ng		0.00
86) Perylene-d12	15.504	264	39604	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	17373	9.112	ng		0.00
7) Phenol-d6	6.498	99	19350	7.550	ng		0.00
23) Nitrobenzene-d5	7.404	82	14542	5.643	ng		-0.01
42) 2,4,6-Tribromophenol	10.675	330	5060	7.137	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	26025	6.544	ng		-0.01
79) Terphenyl-d14	12.951	244	26537	5.731	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.145	128	84948	13.901	ng		96
37) 2-Methylnaphthalene	8.839	142	45592	10.639	ng		99
38) 1-Methylnaphthalene	8.939	142	35987	8.986	ng		98
46) 1,1'-Biphenyl	9.304	154	9342	2.211	ng		89
52) Acenaphthene	9.916	154	26805	8.211	ng	#	78
55) Dibenzofuran	10.086	168	35652	6.978	ng		96
58) Fluorene	10.428	166	54040	13.779	ng		96
71) Phenanthrene	11.398	178	314676	64.364	ng		99
72) Anthracene	11.445	178	82469	16.749	ng		97
73) Carbazole	11.610	167	17320	4.037	ng	#	90
75) Fluoranthene	12.592	202	261037	50.866	ng		97
78) Pyrene	12.822	202	241285	39.525	ng		97
81) Benzo(a)anthracene	14.010	228	89589	19.345	ng		99
83) Chrysene	14.045	228	65180m	14.587	ng		
87) Indeno(1,2,3-cd)pyrene	16.986	276	19920	9.833	ng	#	75
88) Benzo(b)fluoranthene	15.068	252	50653m	16.465	ng		
89) Benzo(k)fluoranthene	15.092	252	16663m	5.721	ng		
90) Benzo(a)pyrene	15.439	252	40091	15.003	ng	#	93
91) Dibenzo(a,h)anthracene	16.992	278	7239	6.524	ng	#	74
92) Benzo(g,h,i)perylene	17.445	276	22212	11.174	ng	#	92

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

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