Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124213.D
Acq On : 9 Jun 2021 17:32
Operator : JU/CG
Sample : M2589-12RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
18-B10(2-4)RE

Manual Integrations APPROVED
mohammad
6/11/2021 1:28:36 PM

Quant Time: Jun 09 17:54:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 14:34:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	38095	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	139542	20.000	ng	#	0.00
39) Acenaphthene-d10	9.886	164	73097	20.000	ng		0.00
64) Phenanthrene-d10	11.375	188	108694	20.000	ng		0.00
76) Chrysene-d12	14.021	240	96623	20.000	ng		0.00
86) Perylene-d12	15.504	264	60005	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	6172	2.439	ng		0.00
7) Phenol-d6	6.492	99	69402	20.403	ng		0.00
23) Nitrobenzene-d5	7.410	82	192329	54.665	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng		
45) 2-Fluorobiphenyl	9.204	172	346671	59.679	ng		0.00
79) Terphenyl-d14	12.963	244	294085	41.788	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.151	128	96876	11.612	ng		96
37) 2-Methylnaphthalene	8.845	142	35506	6.069	ng		92
38) 1-Methylnaphthalene	8.939	142	23768	4.347	ng		98
52) Acenaphthene	9.916	154	37562	7.877	ng		94
55) Dibenzofuran	10.092	168	48988	6.564	ng	#	92
58) Fluorene	10.433	166	36099	6.302	ng		98
71) Phenanthrene	11.404	178	430090	63.342	ng		98
72) Anthracene	11.451	178	94660	13.843	ng		97
73) Carbazole	11.604	167	37444	6.284	ng		95
75) Fluoranthene	12.598	202	516279	72.438	ng		97
78) Pyrene	12.827	202	468885	50.536	ng		97
81) Benzo(a)anthracene	14.016	228	228649	32.484	ng		100
83) Chrysene	14.051	228	203822	30.013	ng		96
84) Bis(2-ethylhexyl)phtha...	13.998	149	233025	52.047	ng		96
87) Indeno(1,2,3-cd)pyrene	16.992	276	48901	13.242	ng	#	90
88) Benzo(b)fluoranthene	15.074	252	176408m	37.846	ng		
89) Benzo(k)fluoranthene	15.098	252	48351m	10.957	ng		
90) Benzo(a)pyrene	15.445	252	103834	25.647	ng	#	96
91) Dibenzo(a,h)anthracene	16.992	278	14681	7.320	ng	#	70
92) Benzo(g,h,i)perylene	17.445	276	48181	14.354	ng		95

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

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