Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
Data File : BF126231.D
Acq On : 17 Dec 2021 12:56
Operator : JU/CG
Sample : M5083-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 17 13:29:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BB4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	230178	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	932075	20.000	ng	#	0.00
39) Acenaphthene-d10	9.851	164	382221	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	461223	20.000	ng	#	0.00
76) Chrysene-d12	14.004	240	197940	20.000	ng	#	0.04
86) Perylene-d12	15.445	264	303874	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1806201	115.558	ng		0.01
7) Phenol-d6	6.445	99	2265170	114.135	ng		0.00
23) Nitrobenzene-d5	7.381	82	1464384	85.090	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	305991	99.616	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	1738621	79.779	ng		0.00
79) Terphenyl-d14	12.933	244	1028316	90.297	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.451	94	54749	2.458	ng		82
49) Acenaphthylene	9.716	152	397555	12.236	ng		98
52) Acenaphthene	9.892	154	1093737	51.907	ng		99
55) Dibenzofuran	10.057	168	107597	3.751	ng	#	94
58) Fluorene	10.398	166	480008	23.112	ng		98
71) Phenanthrene	11.363	178	1063926	44.693	ng		97
72) Anthracene	11.416	178	1048514	43.883	ng		99
73) Carbazole	11.563	167	219720	9.765	ng		97
74) Di-n-butylphthalate	11.910	149	62365	2.186	ng	#	86
75) Fluoranthene	12.610	202	12911539	601.996	ng		88
78) Pyrene	12.839	202	9885627	543.608	ng	#	84
81) Benzo(a)anthracene	13.998	228	4416113	376.644	ng		94
83) Chrysene	14.033	228	2642258m	216.896	ng		
84) Bis(2-ethylhexyl)phtha...	13.968	149	57031	5.964	ng	#	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	764807	37.733	ng		94
88) Benzo(b)fluoranthene	15.045	252	4345422m	237.996	ng		
89) Benzo(k)fluoranthene	15.063	252	967846m	55.412	ng		
90) Benzo(a)pyrene	15.398	252	2014271	132.736	ng		98
91) Dibenzo(a,h)anthracene	16.874	278	215718m	13.092	ng		
92) Benzo(g,h,i)perylene	17.298	276	569824	33.426	ng		92

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

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