Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131481.D
Acq On : 30 Nov 2022 20:33
Operator : CG\JU
Sample : N5789-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 01 01:15:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 01:09:58 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	96525	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	334583	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	185793	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	290553	20.000	ng		0.00
76) Chrysene-d12	14.157	240	181872	20.000	ng	#	0.00
86) Perylene-d12	15.692	264	251887	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	454948	89.704	ng		0.00
7) Phenol-d6	6.569	99	621761	96.086	ng		0.00
23) Nitrobenzene-d5	7.510	82	384291	57.898	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	154439	98.804	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	685688	53.692	ng		0.00
79) Terphenyl-d14	13.098	244	575660	51.759	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.263	128	951150	53.346	ng		99
37) 2-Methylnaphthalene	8.957	142	423730	35.075	ng		99
38) 1-Methylnaphthalene	9.057	142	291276	24.864	ng		100
49) Acenaphthylene	9.863	152	38166	2.201	ng	#	92
52) Acenaphthene	10.034	154	64120	5.906	ng		99
55) Dibenzofuran	10.204	168	55617	3.561	ng	#	87
58) Fluorene	10.551	166	119167	9.776	ng		99
71) Phenanthrene	11.528	178	598676	38.126	ng		99
72) Anthracene	11.575	178	134657	8.726	ng		99
73) Carbazole	11.733	167	37759	2.868	ng	#	86
75) Fluoranthene	12.733	202	407919	24.653	ng		100
78) Pyrene	12.957	202	544577	33.938	ng		99
81) Benzo(a)anthracene	14.145	228	236371	18.961	ng		95
83) Chrysene	14.186	228	230737	18.865	ng		98
87) Indeno(1,2,3-cd)pyrene	17.257	276	139562	8.249	ng		99
88) Benzo(b)fluoranthene	15.233	252	325352m	19.443	ng		
89) Benzo(k)fluoranthene	15.263	252	81167m	4.720	ng		
90) Benzo(a)pyrene	15.627	252	279854	20.382	ng	#	98
91) Dibenzo(a,h)anthracene	17.262	278	41684	2.984	ng	#	84
92) Benzo(g,h,i)perylene	17.727	276	138238	9.916	ng		96

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

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