Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136871.D
Acq On : 02 Jan 2024 15:04
Operator : CG\JU
Sample : 06033-01DL 25X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 02 15:30:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-05-122723DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024
01/03/2024
Supervised By :mohammad ahmed
01/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	53522	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	192824	20.000	ng	-0.01
39) Acenaphthene-d10	9.810	164	93636	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	156861	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	117963	20.000	ng	-0.01
86) Perylene-d12	15.439	264	140037	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	15459	4.507	ng	0.00
7) Phenol-d6	6.428	99	18050	4.061	ng	-0.01
23) Nitrobenzene-d5	7.339	82	11696	3.104	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	4067	3.688	ng	-0.02
45) 2-Fluorobiphenyl	9.133	172	23870	3.429	ng	-0.02
79) Terphenyl-d14	12.898	244	19702	2.334	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.075	128	37348	3.526	ng	99
37) 2-Methylnaphthalene	8.769	142	15433	2.264	ng	92
52) Acenaphthene	9.845	154	23124	4.086	ng	96
55) Dibenzofuran	10.016	168	24820	2.893	ng	98
58) Fluorene	10.363	166	34650	5.090	ng	96
71) Phenanthrene	11.327	178	193124	23.995	ng	99
72) Anthracene	11.380	178	66881	8.205	ng	100
75) Fluoranthene	12.521	202	224772	26.108	ng	97
78) Pyrene	12.751	202	185692	16.036	ng	99
81) Benzo(a)anthracene	13.951	228	99232	12.114	ng	97
83) Chrysene	13.986	228	80240	10.017	ng	96
87) Indeno(1,2,3-cd)pyrene	16.939	276	42004	4.154	ng	97
88) Benzo(b)fluoranthene	15.004	252	101666m	10.870	ng	
89) Benzo(k)fluoranthene	15.027	252	41759m	4.725	ng	
90) Benzo(a)pyrene	15.374	252	80640	10.214	ng	96
92) Benzo(g,h,i)perylene	17.392	276	37633	4.430	ng	97

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

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