Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134044.D
Acq On : 29 Jun 2023 19:10
Operator : CG\JU
Sample : 03362-08RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-12-13RE

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 05:13:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 23:12:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	94334	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	319479	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	131507	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	244763	20.000	ng		0.00
76) Chrysene-d12	14.039	240	161293	20.000	ng	#	0.00
86) Perylene-d12	15.551	264	131060	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	526685	93.394	ng		0.00
7) Phenol-d6	6.481	99	604012	87.092	ng		-0.01
23) Nitrobenzene-d5	7.410	82	396689	66.933	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	131262	79.609	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	650927	71.964	ng		0.00
79) Terphenyl-d14	12.974	244	715981	71.442	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.145	128	71942	4.662	ng		100
37) 2-Methylnaphthalene	8.839	142	27919	2.558	ng		92
52) Acenaphthene	9.916	154	38308m	5.007	ng		
55) Dibenzofuran	10.092	168	45224	3.782	ng		98
58) Fluorene	10.433	166	51926m	5.582	ng		
71) Phenanthrene	11.404	178	445608	36.164	ng		100
72) Anthracene	11.457	178	121794	9.503	ng		97
73) Carbazole	11.610	167	55281	4.713	ng		98
75) Fluoranthene	12.604	202	688321	51.672	ng		98
78) Pyrene	12.833	202	607479	40.470	ng		100
80) Butylbenzylphthalate	13.457	149	28102	4.992	ng		95
81) Benzo(a)anthracene	14.033	228	288227	25.767	ng		97
83) Chrysene	14.068	228	260917	24.082	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	41839	6.468	ng		98
87) Indeno(1,2,3-cd)pyrene	17.092	276	109090	11.995	ng		96
88) Benzo(b)fluoranthene	15.104	252	278579m	36.149	ng		
89) Benzo(k)fluoranthene	15.127	252	90610m	11.548	ng		
90) Benzo(a)pyrene	15.486	252	184476	24.755	ng		97
91) Dibenzo(a,h)anthracene	17.103	278	28290	3.809	ng	#	91
92) Benzo(g,h,i)perylene	17.562	276	107799	14.073	ng		96

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

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