Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133741.D
Acq On : 13 Jun 2023 20:39
Operator : CG\JU
Sample : 03044-11DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-0-2.0DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 13 21:51:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 11:26:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	56890	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	187089	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	90977	20.000	ng		-0.01
64) Phenanthrene-d10	11.357	188	207001	20.000	ng		-0.01
76) Chrysene-d12	14.004	240	162703	20.000	ng		-0.01
86) Perylene-d12	15.468	264	110848	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	56796	17.380	ng		-0.01
7) Phenol-d6	6.451	99	60837	14.302	ng		-0.02
23) Nitrobenzene-d5	7.386	82	34945	10.173	ng		-0.02
42) 2,4,6-Tribromophenol	10.657	330	18840	16.360	ng		-0.01
45) 2-Fluorobiphenyl	9.186	172	71366	11.151	ng		-0.01
79) Terphenyl-d14	12.945	244	107585	10.232	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	9.904	154	23082	4.305	ng		99
55) Dibenzofuran	10.075	168	24607	3.007	ng		93
58) Fluorene	10.416	166	31874	5.094	ng		98
71) Phenanthrene	11.386	178	402173	38.294	ng		100
72) Anthracene	11.433	178	99732	9.108	ng		98
73) Carbazole	11.586	167	27880	2.734	ng		99
75) Fluoranthene	12.574	202	474181	42.517	ng		99
78) Pyrene	12.804	202	421388	27.803	ng		98
81) Benzo(a)anthracene	13.992	228	180350	16.025	ng		98
83) Chrysene	14.033	228	152090	14.288	ng		97
87) Indeno(1,2,3-cd)pyrene	16.921	276	43526	5.708	ng		99
88) Benzo(b)fluoranthene	15.039	252	111725m	16.592	ng		
89) Benzo(k)fluoranthene	15.068	252	41561m	6.336	ng		
90) Benzo(a)pyrene	15.404	252	82625	13.222	ng		97
91) Dibenzo(a,h)anthracene	16.933	278	13276	2.103	ng	#	81
92) Benzo(g,h,i)perylene	17.362	276	40501	6.470	ng	#	95

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

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