Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141880.D
Acq On : 06 Mar 2025 20:57
Operator : RC/JU
Sample : Q1484-01DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-OTR-COMP-01DL

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

Quant Time: Mar 07 00:23:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	120008	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	452019	20.000	ng		-0.01
39) Acenaphthene-d10	9.916	164	231452	20.000	ng		-0.01
64) Phenanthrene-d10	11.404	188	366044	20.000	ng		0.00
76) Chrysene-d12	14.039	240	318812	20.000	ng		-0.01
86) Perylene-d12	15.515	264	307954	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	440127	58.569	ng		0.00
7) Phenol-d6	6.498	99	550653	56.298	ng		-0.01
23) Nitrobenzene-d5	7.439	82	350415	49.552	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	142010	65.355	ng		-0.01
45) 2-Fluorobiphenyl	9.239	172	642713	44.526	ng		0.00
79) Terphenyl-d14	12.986	244	666194	33.808	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	9.951	154	52571	3.996	ng		97
58) Fluorene	10.463	166	78610	5.481	ng		99
71) Phenanthrene	11.427	178	851063	43.467	ng		99
72) Anthracene	11.480	178	265700	13.540	ng		99
73) Carbazole	11.627	167	64067	3.697	ng		98
75) Fluoranthene	12.616	202	1158847	57.761	ng		97
78) Pyrene	12.845	202	906302	32.828	ng		98
81) Benzo(a)anthracene	14.033	228	585181	27.789	ng		99
83) Chrysene	14.068	228	417918	21.529	ng		96
87) Indeno(1,2,3-cd)pyrene	16.998	276	153945m	7.851	ng		
88) Benzo(b)fluoranthene	15.086	252	498479m	23.763	ng		
89) Benzo(k)fluoranthene	15.098	252	207313m	11.627	ng		
90) Benzo(a)pyrene	15.451	252	342868	20.381	ng		97
91) Dibenzo(a,h)anthracene	17.009	278	43334	2.707	ng	#	91
92) Benzo(g,h,i)perylene	17.445	276	120437	7.345	ng		96

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

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