Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140378.D
Acq On : 14 Nov 2024 22:20
Operator : RC/JU
Sample : P4768-06DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-6-2DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 00:30:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	135115	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	504974	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	233440	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	349983	20.000	ng		0.00
76) Chrysene-d12	14.051	240	247139	20.000	ng		0.00
86) Perylene-d12	15.539	264	180477	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	320181	40.460	ng		0.01
7) Phenol-d6	6.516	99	420745	39.243	ng		0.01
23) Nitrobenzene-d5	7.434	82	263207	27.157	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	70598	30.412	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	479622	33.028	ng		0.00
79) Terphenyl-d14	12.986	244	387993	27.251	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.769	152	67545	3.451	ng		98
55) Dibenzofuran	10.116	168	38101	2.036	ng	#	97
58) Fluorene	10.457	166	45390	3.070	ng		95
71) Phenanthrene	11.422	178	515919	31.381	ng		100
72) Anthracene	11.474	178	150914	9.366	ng		99
75) Fluoranthene	12.616	202	735343	39.867	ng		99
78) Pyrene	12.845	202	620501	29.353	ng		99
81) Benzo(a)anthracene	14.039	228	377982	23.271	ng		96
83) Chrysene	14.074	228	252404	17.031	ng		96
87) Indeno(1,2,3-cd)pyrene	17.033	276	66010	5.921	ng		98
88) Benzo(b)fluoranthene	15.104	252	216383m	18.328	ng		
89) Benzo(k)fluoranthene	15.121	252	75299m	7.807	ng		
90) Benzo(a)pyrene	15.474	252	141682	15.454	ng		97
91) Dibenzo(a,h)anthracene	17.045	278	20116	2.183	ng	#	81
92) Benzo(g,h,i)perylene	17.486	276	53603	5.690	ng	#	92

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

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