Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140281.D
Acq On : 07 Nov 2024 17:59
Operator : RC/JU
Sample : P4695-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Z-01DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 01:29:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 16:47:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	130202	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	472268	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	251639	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	342879	20.000	ng		0.00
76) Chrysene-d12	14.051	240	280255	20.000	ng		-0.01
86) Perylene-d12	15.539	264	238735	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	159770	20.335	ng		0.00
7) Phenol-d6	6.493	99	204265	20.213	ng		-0.01
23) Nitrobenzene-d5	7.434	82	128351	13.512	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	39851	16.022	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	228404	14.494	ng		-0.01
79) Terphenyl-d14	12.992	244	167806	9.808	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.181	128	250585	10.275	ng		99
37) 2-Methylnaphthalene	8.869	142	99210	6.233	ng		100
38) 1-Methylnaphthalene	8.969	142	70590	4.525	ng		98
52) Acenaphthene	9.945	154	139489	10.147	ng		100
55) Dibenzofuran	10.116	168	170122	8.850	ng		97
58) Fluorene	10.463	166	156032	10.197	ng		99
71) Phenanthrene	11.433	178	1233016	75.352	ng		100
72) Anthracene	11.480	178	360197	22.449	ng		99
73) Carbazole	11.633	167	137656	9.389	ng		99
75) Fluoranthene	12.622	202	1036307	60.567	ng		99
78) Pyrene	12.851	202	923768	39.921	ng		98
81) Benzo(a)anthracene	14.039	228	548151	30.477	ng		98
83) Chrysene	14.074	228	379715	22.545	ng		97
87) Indeno(1,2,3-cd)pyrene	17.033	276	101728	7.259	ng		96
88) Benzo(b)fluoranthene	15.104	252	379991m	26.314	ng		
89) Benzo(k)fluoranthene	15.121	252	119441m	9.014	ng		
90) Benzo(a)pyrene	15.474	252	256077	21.508	ng		97
91) Dibenzo(a,h)anthracene	17.051	278	28598	2.480	ng	#	91
92) Benzo(g,h,i)perylene	17.492	276	89510	7.611	ng		99

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

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