Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141839.D
Acq On : 05 Mar 2025 12:15
Operator : RC/JU
Sample : Q1480-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 05 12:32:53 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

Instrument :
BNA_F
ClientSampleId :
TP-1DL

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	195801	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	748972	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	370574	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	542454	20.000	ng	0.00
76) Chrysene-d12	14.039	240	459293	20.000	ng	-0.01
86) Perylene-d12	15.515	264	492848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	118998	9.706	ng	0.00
7) Phenol-d6	6.492	99	150070	9.404	ng	-0.02
23) Nitrobenzene-d5	7.439	82	86161	7.353	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	27749	7.976	ng	-0.01
45) 2-Fluorobiphenyl	9.233	172	164022	7.097	ng	-0.01
79) Terphenyl-d14	12.986	244	132515	4.668	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.186	128	77588	2.016	ng	98
49) Acenaphthylene	9.780	152	96683	3.097	ng	97
52) Acenaphthene	9.951	154	85422	4.056	ng	99
55) Dibenzofuran	10.122	168	106080	3.460	ng	96
58) Fluorene	10.463	166	175119	7.626	ng	100
71) Phenanthrene	11.427	178	717588	24.731	ng	99
72) Anthracene	11.480	178	308116	10.595	ng	98
75) Fluoranthene	12.616	202	1292677	43.478	ng	99
78) Pyrene	12.845	202	1049793	26.395	ng	99
81) Benzo(a)anthracene	14.033	228	793637m	26.161	ng	
83) Chrysene	14.063	228	547469	19.577	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	242413	7.724	ng	94
88) Benzo(b)fluoranthene	15.086	252	772961m	23.024	ng	
89) Benzo(k)fluoranthene	15.098	252	312588m	10.955	ng	
90) Benzo(a)pyrene	15.451	252	581280	21.590	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	71041	2.773	ng	95
92) Benzo(g,h,i)perylene	17.439	276	201071	7.662	ng	99

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

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