Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071524\
Data File : BF138573.D
Acq On : 15 Jul 2024 17:42
Operator : CG\JU
Sample : P3223-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 19:00:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PILE-CAP

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/16/2024
Supervised By :mohammad ahmed
07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	89211	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	360264	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	197042	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	304584	20.000	ng	0.00
76) Chrysene-d12	14.021	240	164574	20.000	ng	0.00
86) Perylene-d12	15.492	264	171931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	459252	81.531	ng	0.00
7) Phenol-d6	6.498	99	622219	83.036	ng	0.00
23) Nitrobenzene-d5	7.428	82	401909	54.773	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	132120	71.744	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	684548	54.297	ng	0.00
79) Terphenyl-d14	12.968	244	489293	48.435	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.169	128	78997	4.216	ng	99
37) 2-Methylnaphthalene	8.857	142	35229	2.922	ng	98
38) 1-Methylnaphthalene	8.957	142	26141	2.221	ng	99
52) Acenaphthene	9.933	154	50429	4.737	ng	98
55) Dibenzofuran	10.104	168	57764	3.741	ng	96
58) Fluorene	10.445	166	68530	5.609	ng	99
71) Phenanthrene	11.410	178	254965	16.569	ng	99
72) Anthracene	11.457	178	75035	4.912	ng	99
73) Carbazole	11.616	167	50570	3.684	ng	100
75) Fluoranthene	12.598	202	376443	23.975	ng	98
78) Pyrene	12.827	202	315190	18.866	ng	99
81) Benzo(a)anthracene	14.009	228	149669	13.553	ng	96
83) Chrysene	14.045	228	132477	12.681	ng	97
87) Indeno(1,2,3-cd)pyrene	16.956	276	45002	3.897	ng	96
88) Benzo(b)fluoranthene	15.062	252	167742m	17.324	ng	
89) Benzo(k)fluoranthene	15.086	252	49327m	5.223	ng	
90) Benzo(a)pyrene	15.427	252	107482	12.636	ng	99
92) Benzo(g,h,i)perylene	17.403	276	42611	4.254	ng	95

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

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