Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134503.D
Acq On : 27 Jul 2023 13:38
Operator : CG\JU
Sample : 03640-31DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 27 13:58:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 27 12:16:03 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP11DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	53265	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	214099	20.000	ng	#	0.00
39) Acenaphthene-d10	9.857	164	111368	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	218390	20.000	ng		0.00
76) Chrysene-d12	14.016	240	138082	20.000	ng		0.00
86) Perylene-d12	15.510	264	158223	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	90136	27.959	ng		0.00
7) Phenol-d6	6.469	99	59980	15.185	ng		0.00
23) Nitrobenzene-d5	7.387	82	40455	9.560	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	23238	14.686	ng		-0.01
45) 2-Fluorobiphenyl	9.175	172	89049	10.497	ng		0.00
79) Terphenyl-d14	12.945	244	83759	10.589	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.122	128	42138	3.955	ng		98
37) 2-Methylnaphthalene	8.816	142	20281	2.739	ng		95
38) 1-Methylnaphthalene	8.916	142	17975	2.617	ng		95
55) Dibenzofuran	10.063	168	24899	2.396	ng	#	96
58) Fluorene	10.410	166	37769	4.504	ng		99
71) Phenanthrene	11.381	178	468882	41.092	ng		100
72) Anthracene	11.428	178	106471	9.041	ng		99
73) Carbazole	11.592	167	25131	2.266	ng		99
75) Fluoranthene	12.575	202	547921	41.202	ng		99
78) Pyrene	12.810	202	460978	41.986	ng		99
81) Benzo(a)anthracene	14.004	228	235480	24.443	ng		99
83) Chrysene	14.039	228	186167	20.204	ng		99
87) Indeno(1,2,3-cd)pyrene	17.045	276	93113	9.008	ng		99
88) Benzo(b)fluoranthene	15.069	252	240485m	24.295	ng		
89) Benzo(k)fluoranthene	15.098	252	87245m	8.962	ng		
90) Benzo(a)pyrene	15.445	252	178824	19.545	ng	#	97
91) Dibenzo(a,h)anthracene	17.045	278	24502	2.935	ng		93
92) Benzo(g,h,i)perylene	17.510	276	80676	9.412	ng		98

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

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