Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133712.D
Acq On : 12 Jun 2023 19:36
Operator : CG\JU
Sample : 03044-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 12 22:11:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 16:32:43 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-04-5.0-7.0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	70738	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	253287	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	107300	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	187108	20.000	ng	0.00
76) Chrysene-d12	14.027	240	120207	20.000	ng	0.01
86) Perylene-d12	15.492	264	104029	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	361160	88.883	ng	0.00
7) Phenol-d6	6.457	99	422279	79.840	ng	-0.01
23) Nitrobenzene-d5	7.392	82	279707	60.148	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	92120	67.824	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	489473	64.846	ng	0.00
79) Terphenyl-d14	12.957	244	456384	58.747	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.133	128	221729	17.968	ng	100
37) 2-Methylnaphthalene	8.828	142	79597	9.283	ng	100
38) 1-Methylnaphthalene	8.928	142	68817	8.722	ng	98
46) 1,1'-Biphenyl	9.292	154	46897	5.419	ng	99
49) Acenaphthylene	9.727	152	100154	9.270	ng	# 96
52) Acenaphthene	9.904	154	288467	45.614	ng	99
55) Dibenzofuran	10.075	168	321237	33.289	ng	95
58) Fluorene	10.422	166	294038	39.844	ng	98
71) Phenanthrene	11.404	178	3678809	387.532	ng	98
72) Anthracene	11.445	178	953672	96.348	ng	99
73) Carbazole	11.592	167	325688	35.329	ng	99
75) Fluoranthene	12.610	202	4856172	481.723	ng	98
78) Pyrene	12.839	202	4503303	402.162	ng	96
81) Benzo(a)anthracene	14.015	228	2062570	248.061	ng	96
83) Chrysene	14.057	228	1731041	220.115	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	729627	101.947	ng	95
88) Benzo(b)fluoranthene	15.074	252	1828151m	289.295	ng	
89) Benzo(k)fluoranthene	15.098	252	389586m	63.288	ng	
90) Benzo(a)pyrene	15.445	252	1214383	207.062	ng	95
91) Dibenzo(a,h)anthracene	16.980	278	178767m	30.171	ng	
92) Benzo(g,h,i)perylene	17.427	276	686150	116.799	ng	98

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

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