Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135522.D
Acq On : 29 Sep 2023 18:17
Operator : CG\JU
Sample : 04622-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 30 00:24:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 30 00:12:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
I-4(0-5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	131543	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	266228	20.000	ng	# 0.01
39) Acenaphthene-d10	9.792	164	213744	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	181112	20.000	ng	# 0.02
76) Chrysene-d12	14.009	240	76220	20.000	ng	# 0.08
86) Perylene-d12	15.480	264	167000	20.000	ng	# 0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	650833	80.471	ng	0.00
7) Phenol-d6	6.404	99	762744	74.168	ng	0.00
23) Nitrobenzene-d5	7.316	82	409202	83.506	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	91648	43.147	ng	0.02
45) 2-Fluorobiphenyl	9.110	172	663723	46.849	ng	0.00
79) Terphenyl-d14	12.915	244	362144	73.654	ng	0.04
Target Compounds						Qvalue
10) Phenol	6.422	94	52810	4.683	ng	# 65
20) 3+4-Methylphenols	7.186	107	62268	6.797	ng	# 66
22) Acetophenone	7.163	105	63980	10.512	ng	# 88
27) 2,4-Dimethylphenol	7.716	122	21445	5.488	ng	94
31) Naphthalene	8.104	128	13163259	1017.629	ng	95
37) 2-Methylnaphthalene	8.780	142	4608651	530.034	ng	99
38) 1-Methylnaphthalene	8.875	142	3618403	444.488	ng	99
46) 1,1'-Biphenyl	9.216	154	2149645	130.869	ng	97
49) Acenaphthylene	9.669	152	2592370	130.883	ng	# 95
52) Acenaphthene	9.839	154	1649661	140.988	ng	96
55) Dibenzofuran	10.022	168	3875872	217.073	ng	95
58) Fluorene	10.380	166	5144245	374.770	ng	99
71) Phenanthrene	11.398	178	15395777	1797.350	ng	96
72) Anthracene	11.433	178	4253843m	483.131	ng	
73) Carbazole	11.557	167	2251931	280.959	ng	99
75) Fluoranthene	12.610	202	11103575	1244.028	ng	95
78) Pyrene	12.845	202	9584958	1320.838	ng	96
81) Benzo(a)anthracene	13.998	228	5836829	1185.931	ng	94
83) Chrysene	14.039	228	3152426m	644.229	ng	
87) Indeno(1,2,3-cd)pyrene	17.015	276	2245614	205.086	ng	95
88) Benzo(b)fluoranthene	15.068	252	5089763m	563.007	ng	
89) Benzo(k)fluoranthene	15.086	252	861215m	96.438	ng	
90) Benzo(a)pyrene	15.439	252	3720396	431.543	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	589781	65.830	ng	# 90
92) Benzo(g,h,i)perylene	17.480	276	1985001	212.148	ng	96

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

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