Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136035.D
Acq On : 30 Oct 2023 19:01
Operator : CG\JU
Sample : 05027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
214

Quant Time: Oct 31 01:41:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-6.83
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.10
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-9.86
64) Phenanthrene-d10	11.339	188	56	20.000	ng	#-0.02
76) Chrysene-d12	14.004	240	423	20.000	ng	#-0.01
86) Perylene-d12	15.492	264	396	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	653365	0.000	ng	0.00
7) Phenol-d6	6.445	99	816249	0.000	ng	-0.01
23) Nitrobenzene-d5	7.381	82	484397	0.000	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	268892	0.000	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1070575	0.000	ng	0.00
79) Terphenyl-d14	12.951	244	1370483	50349.260	ng	0.00
Target Compounds						Qvalue
65) 4,6-Dinitro-2-methylph...	10.645	198	519	1489.017	ng	# 1
66) n-Nitrosodiphenylamine	10.645	169	7464	4418.370	ng	# 42
67) 4-Bromophenyl-phenylether	10.645	248	17019	28987.266	ng	# 1
71) Phenanthrene	11.369	178	471	167.044	ng	# 60
72) Anthracene	11.416	178	158	54.686	ng	# 60
73) Carbazole	11.569	167	133	52.973	ng	# 60
74) Di-n-butylphthalate	11.922	149	6866	2393.243	ng	# 93
75) Fluoranthene	12.569	202	434	149.830	ng	# 45
77) Benzidine	12.951	184	15842	1921.495	ng	# 94
78) Pyrene	12.792	202	485	13.005	ng	# 15
80) Butylbenzylphthalate	13.398	149	603	45.170	ng	94
81) Benzo(a)anthracene	13.980	228	341	12.177	ng	# 24
82) 3,3'-Dichlorobenzidine	13.992	252	382	42.739	ng	# 1
83) Chrysene	14.021	228	196	7.107	ng	# 10
84) Bis(2-ethylhexyl)phtha...	13.998	149	5515	354.599	ng	# 85
85) Di-n-octyl phthalate	14.592	149	605	25.967	ng	# 1
87) Indeno(1,2,3-cd)pyrene	16.998	276	192	7.419	ng	# 50
88) Benzo(b)fluoranthene	15.045	252	614	26.203	ng	# 1
89) Benzo(k)fluoranthene	15.116	252	272	11.732	ng	# 1
90) Benzo(a)pyrene	15.421	252	189	8.681	ng	# 1
91) Dibenzo(a,h)anthracene	17.021	278	307	14.481	ng	# 1
92) Benzo(g,h,i)perylene	17.451	276	424	19.402	ng	# 1

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

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